

# FS-519 Finisher

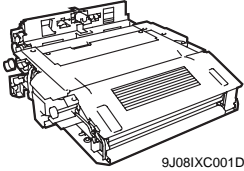
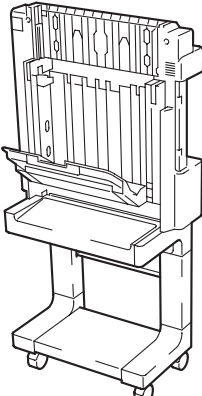
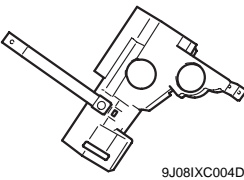
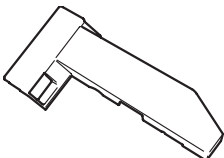
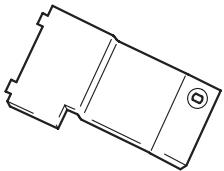
## INSTALLATION MANUAL

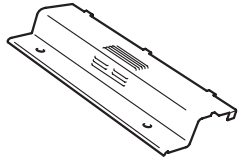
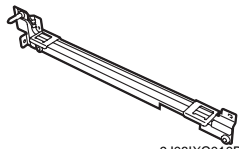
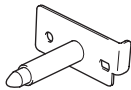
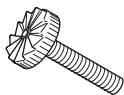
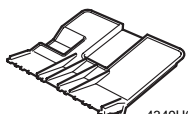

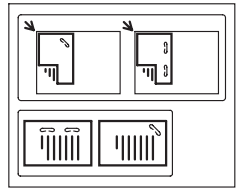
Applied Machines: C353/C253/C203/C353P  
 COLOR MFP (Color/B&W): 35 ppm/35 ppm, 25 ppm/25 ppm, 20 ppm/20 ppm  
 COLOR PRT (Color/B&W): 35 ppm/35 ppm  
 Product Code: A02E

### Note:








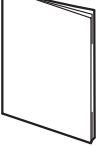
Lifting the machine in an awkward position or transporting it in a poorly balanced position could result in personal injury. When transporting the machine, assign an adequate number of persons to the job and ensure that each person can take a good position of not being excessively loaded. (mass: approx. 33 kg (72-3/4 lb))

### I. Accessory parts

No.	Name	Shape	Q'ty
1.	Finisher unit	 9J08IXC001DA	1
2.	Tray unit	 A01GIXC050DA	1
3.	Secondary cover	 9J08IXC004DB	1
4.	Front cover	 9J08IXC005DA	1
5.	Connector cover	 9J08IXC006DA	1

No.	Name	Shape	Q'ty
6.	Right cover	 9J08IXC007DA	1
7.	Mounting bracket A	 9J08IXC010DA	1
8.	Mounting bracket B	 9J08IXC011DA	1
9.	Adjusting plate	 9J08IXC012DA	4
10.	Exit tray (upper)	 4349U015AA	1
11.	Retaining plate	 4349U016AA	1
12.	Label	 9J08IXC088DA	1

\* Be sure to keep the adjusting plate, which is used when the machine is not equipped with the paper feed cabinet and desk.

No.	Name	Shape	Q'ty
13.	Screw A (4 × 18 mm)	 9J08IXC075DA	8
14.	Screw B (3 × 8 mm)	 9J08IXC077DA	2
15.	Screw C (3 × 8 mm)	 9J08IXC078DA	3
16.	Screw D (4 × 8 mm)	 9J08IXC079DA	2
17.	Screw E (4 × 8 mm)	 9J08IXC080DA	1
18.	Screw F (3 × 8 mm)	 9J08IXC081DA	3
19.	Shoulder screw	 4582U010AA	2
20.	Installation manual	 4980IXC019DA	1 set

## WARNING



After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

Putting the head in the plastic bag involves danger of suffocation.

### Note:

When the punch kit and the saddle stitcher are to be mounted along with the finisher, mount the punch kit and the creasing unit for the saddle stitcher to the finisher before mounting the finisher unit to the machine.

## II. When installing to C353P

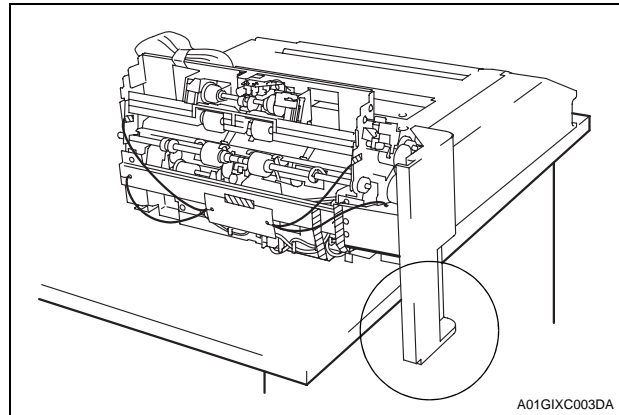
This manual provides the illustration of the machine used as MFP. However, the same installation procedure is used for C353P.

## III. Removing protective tape, packing and other shipping materials

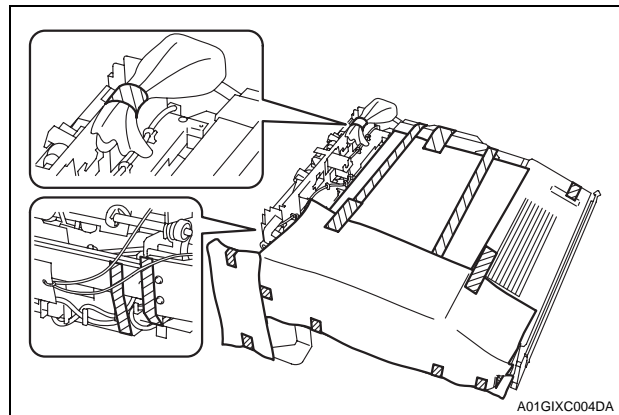
### <Finisher unit>

#### Note:

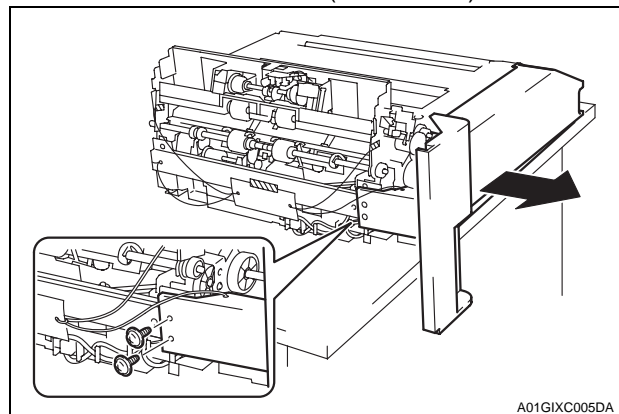
Place the finisher unit beforehand on the table in a way that the front cover will be off the table.



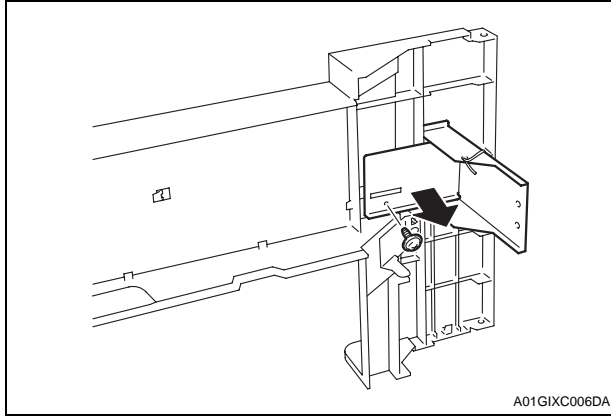
1. Remove the protective sheet and tape from the finisher unit.



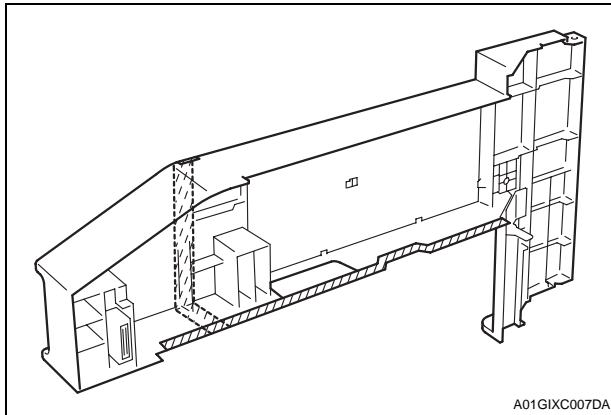
2. Remove the front cover (two screws).



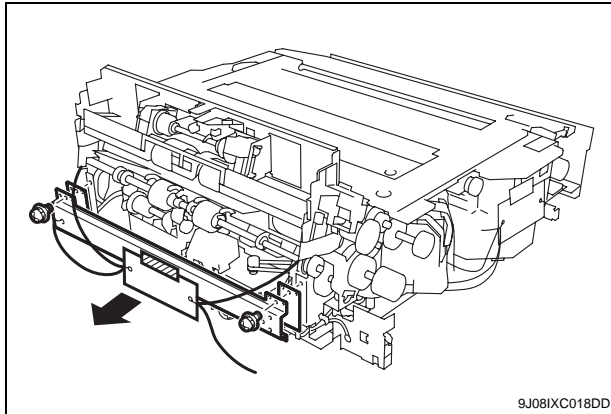
3. Remove the fixing bracket of the front cover (one screw).



4. Remove protective tape from different parts of the front cover.



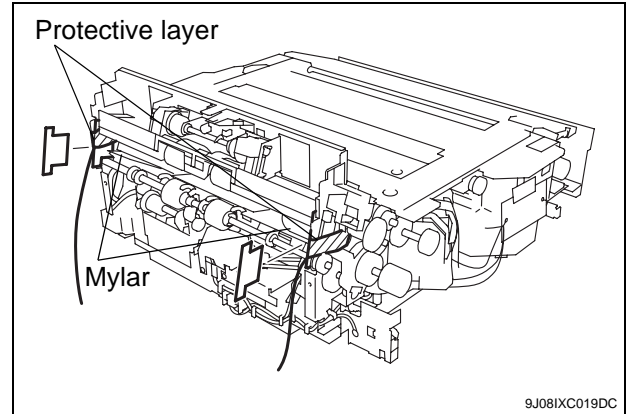
5. Remove three fixing brackets on the left side of the finisher unit (two screws).



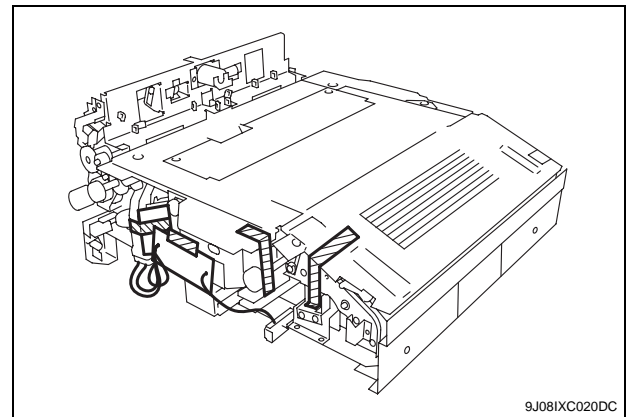
6. Remove the protective layer.

**Note:**

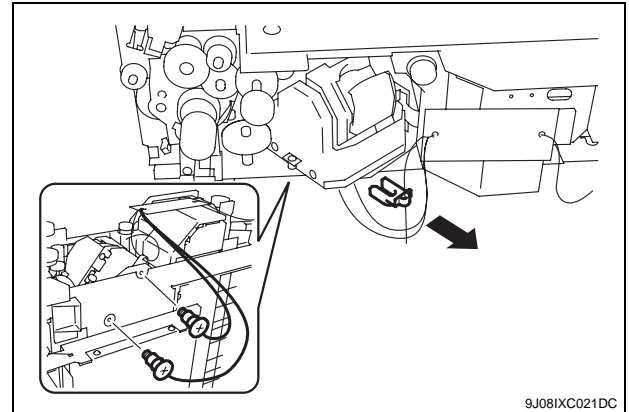
Take care so that the mylar will not be bent.



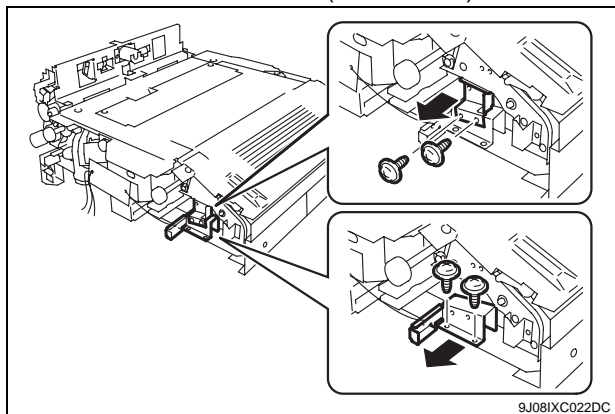
7. Remove the protective tape on the front side of the finisher unit.



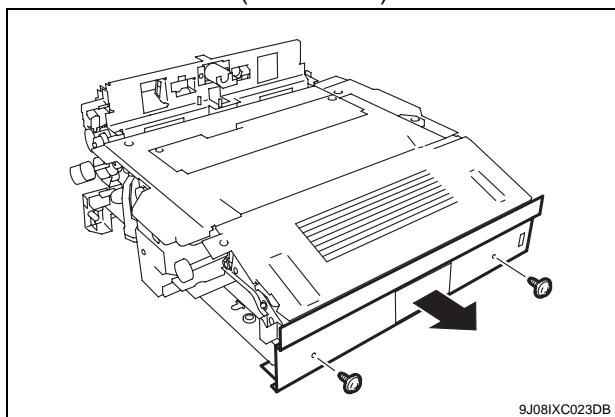
8. Remove two screws at the bottom of the finisher unit, and remove the fixing bracket.



9. Remove the fixing bracket (upper) on the front side of the finisher unit (two screws).
10. Remove the fixing bracket (lower) on the front side of the finisher unit (two screws).



11. Remove the fixing bracket on the right side of the finisher unit (two screws).

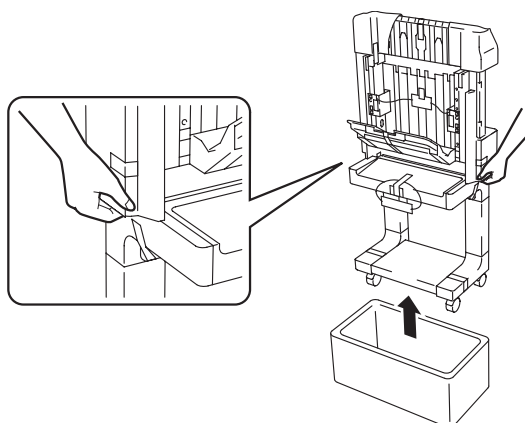
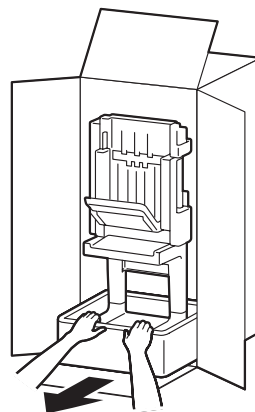
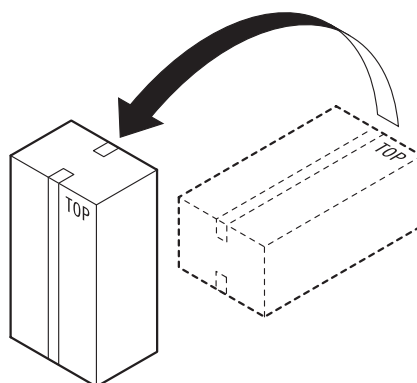


### <Tray unit>

1. Raise the box of the tray unit and remove the tray unit from the box.

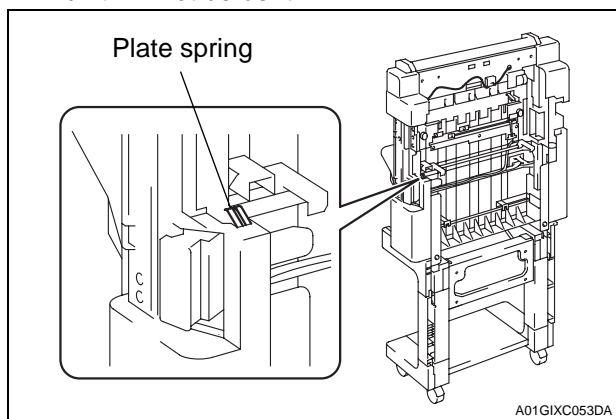
#### Note:

When removing the tray unit from the box, grasp the tray unit at the areas as shown in the illustration below.



**Note:**

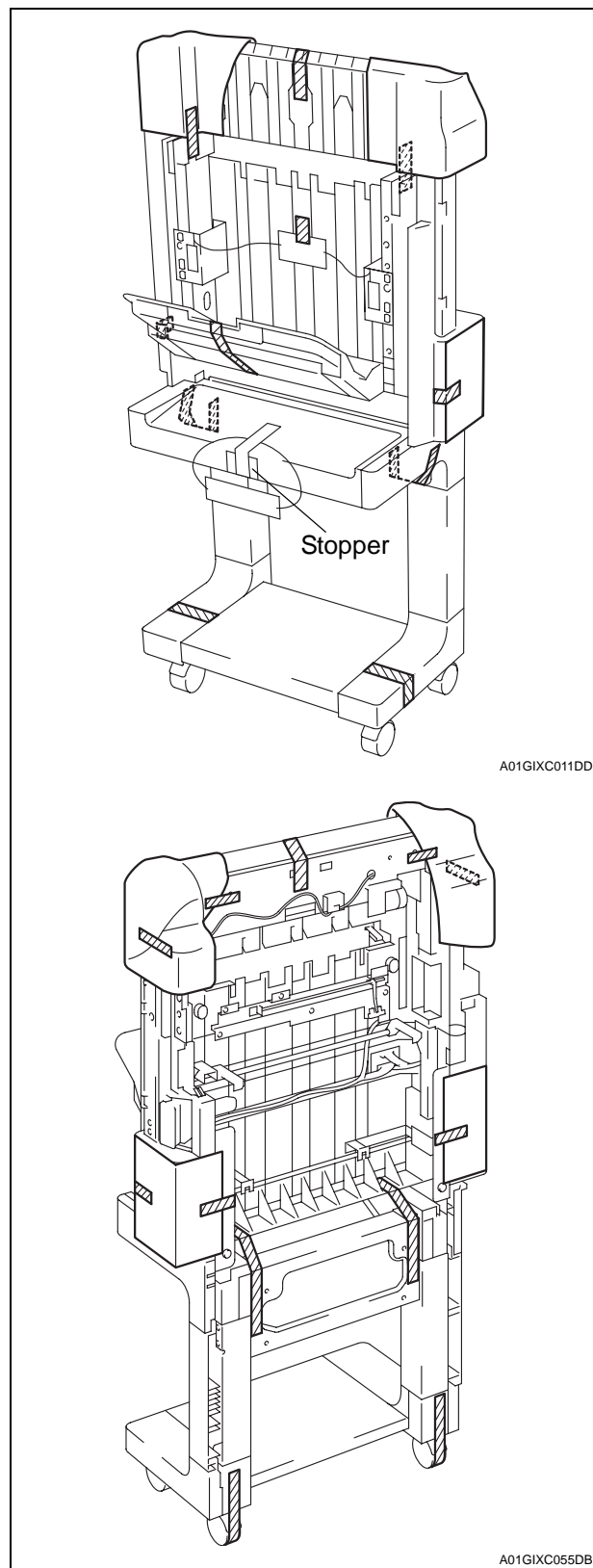
- Set the tray unit upright on the table to conduct operation.
- Take care so that the plate spring on the tray unit will not be bent.



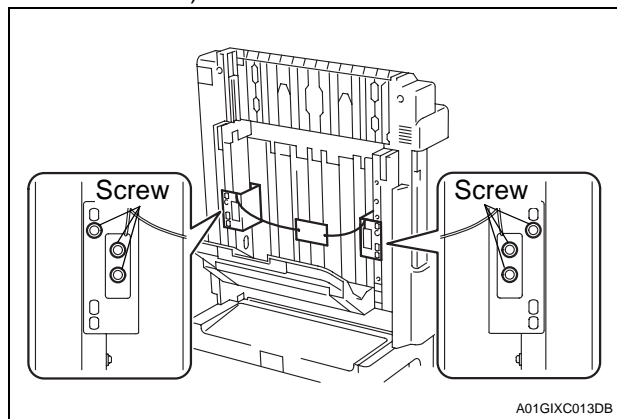
2. Remove protective tape from different parts of the tray unit.

**Note:**

Be sure not to remove the stopper until the tray unit is installed into the main unit.

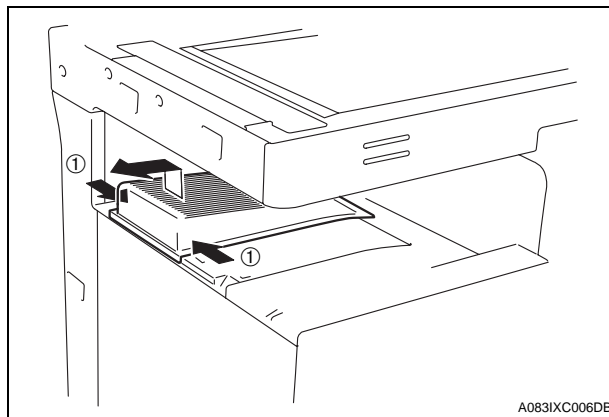


3. Remove the fixing bracket of the tray unit (three screws each).

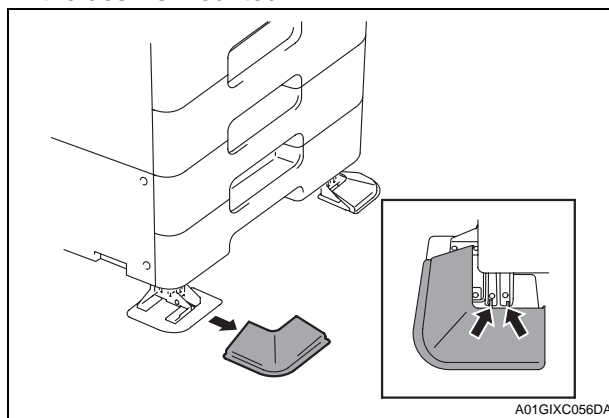


## IV. Installation procedures

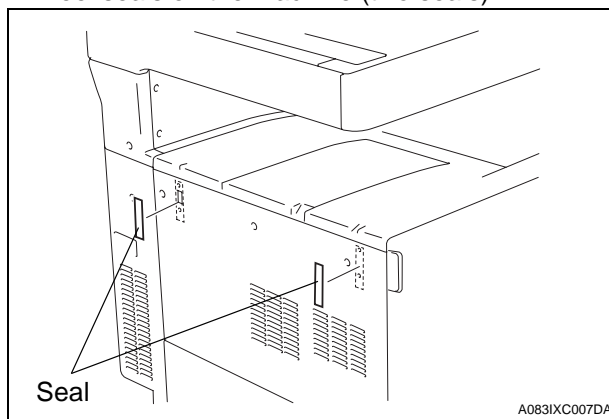
1. Turn off the machine and unplug the power cord from the power outlet.
2. Remove the sub tray of the machine.
  - \* Remove it while pushing the claws of the sub tray in the direction of the arrow ① shown on the illustration and unhook.



3. Remove the fixing leg and fixing leg cover of the front left leg only when the paper feed cabinet or the desk is mounted.



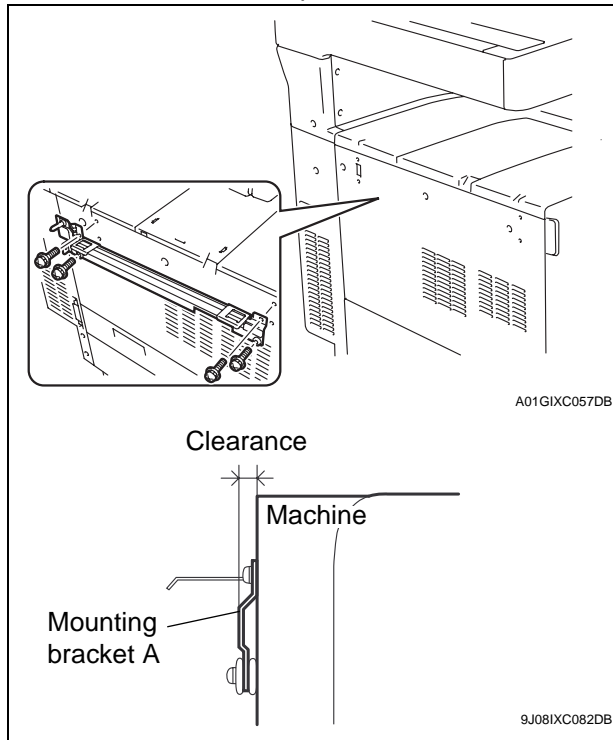
4. Peel seals off the machine (two seals).



5. Install the mounting bracket A (four screw A's furnished with the finisher).

**Note:**

The clearance between the mounting bracket A and the machine must be parallel.



6. When the punch kit and the saddle stitcher are to be mounted along with the finisher, mount the punch kit and the creasing unit for the saddle stitcher to the finisher.

**Note:**

For the punch kit and the saddle stitcher mounting procedures, see installation manual for them.

7. Remove the job separator (JS-505) if it is mounted on the machine.

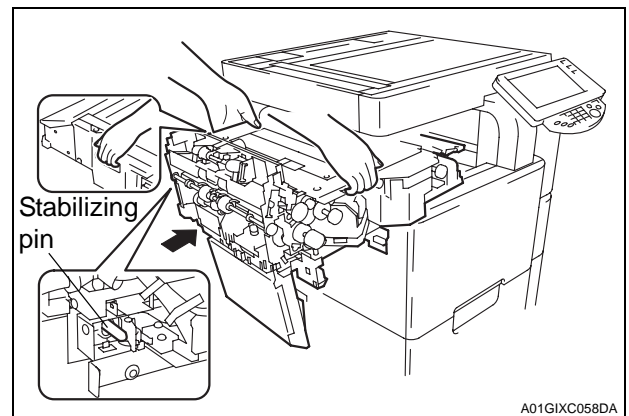
**Note:**

For the removal procedure, see the installation manual for the job separator (JS-505).

8. Align the hole of the finisher unit to the positioning pin, then set it all the way in.

**Note:**

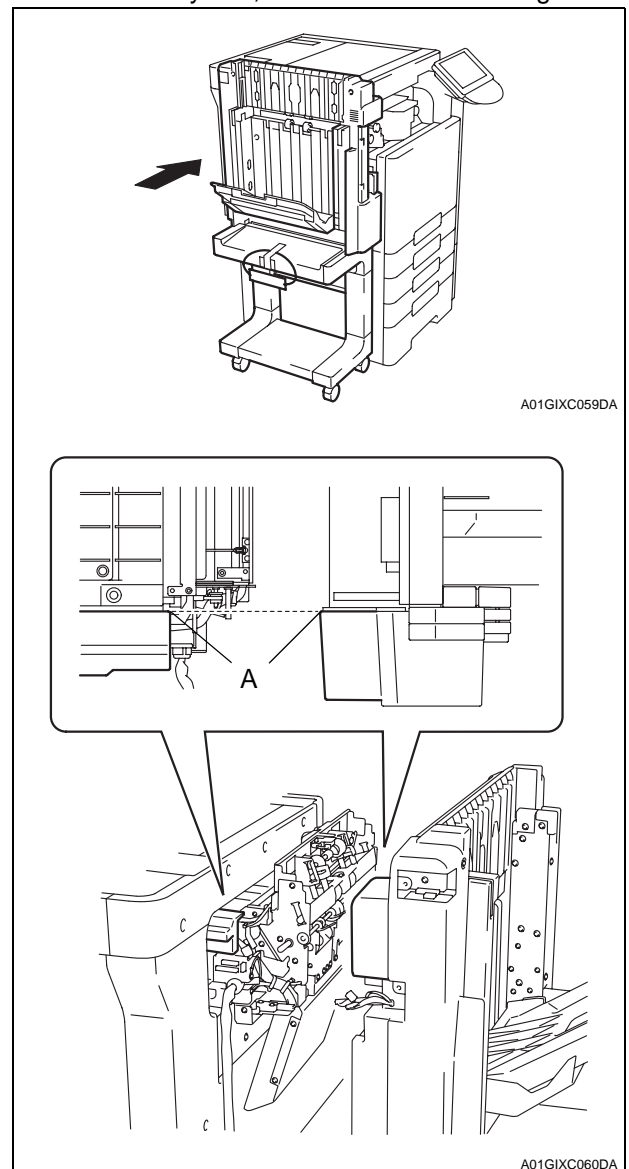
- Set it so that the hole indicated in the illustration will meet the stabilizing pin.
- When carrying the finisher unit, hold the positions as shown on the illustration.



9. Set the tray unit.

**Note:**

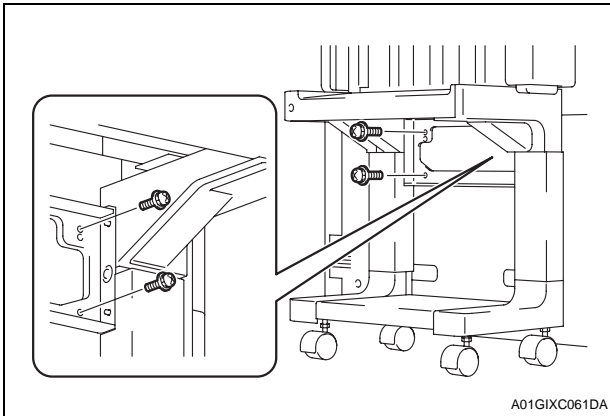
To set the tray unit, use the area of A as a guide.



10. Fix the tray unit to the machine (four screw A's furnished with the finisher).

**Note:**

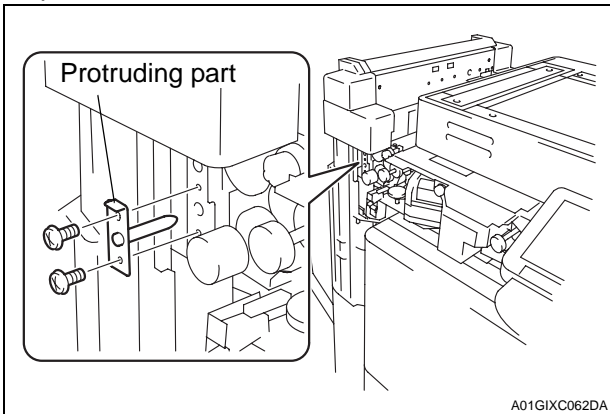
Adjust the casters to align the screw holes.



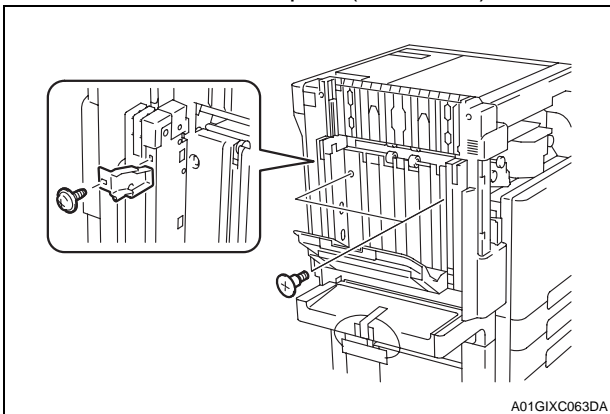
11. Install the mounting bracket B (two screw B's furnished with the finisher).

**Note:**

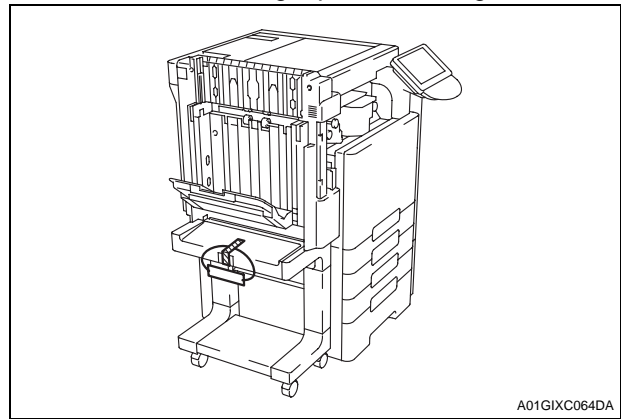
Mount it so that the protruding part will face upward.



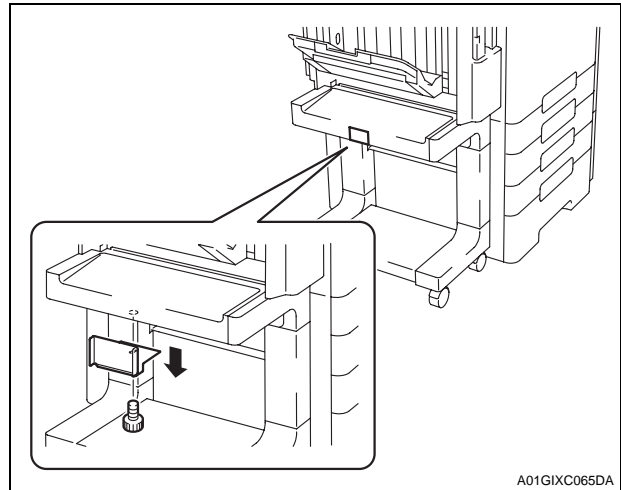
12. Remove the exit tray mounting holder and install two shoulder screws furnished with the finisher.  
13. Reinstall the exit tray mounting holder that has been removed in step 12 (one screw).



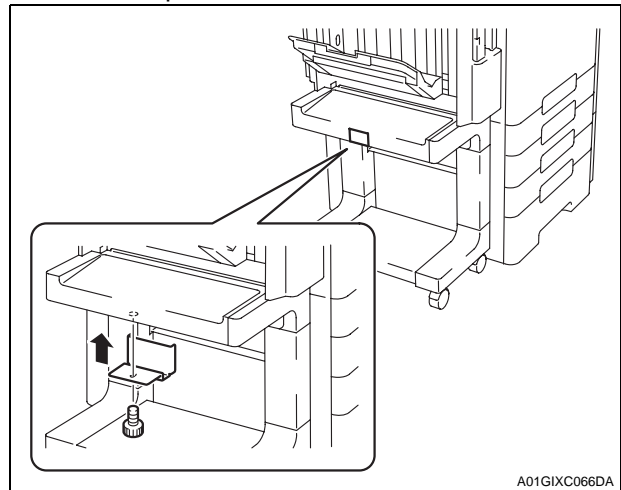
14. Remove the locking tape and the tag.



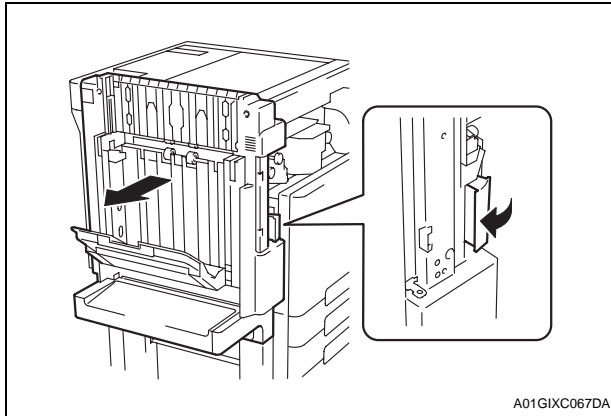
15. Remove the stopper.



16. Attach the stopper which was removed in step 15 to the position shown in the illustration.



17. Pull the lock release lever and remove the finisher from the machine.

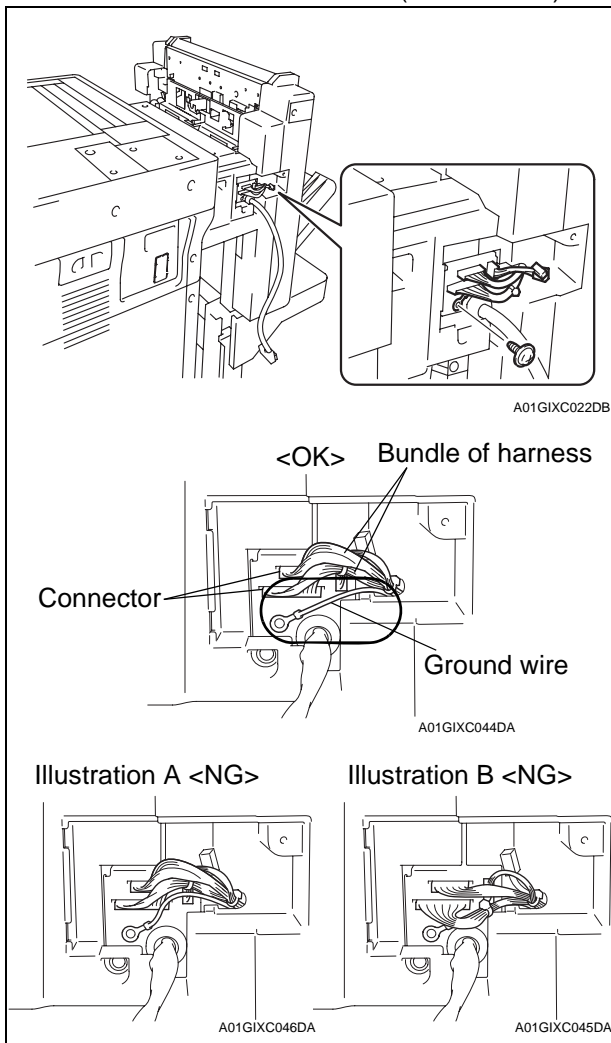


18. Connect the three connectors and a ground wire (one screw C furnished with the finisher).

**Note:**

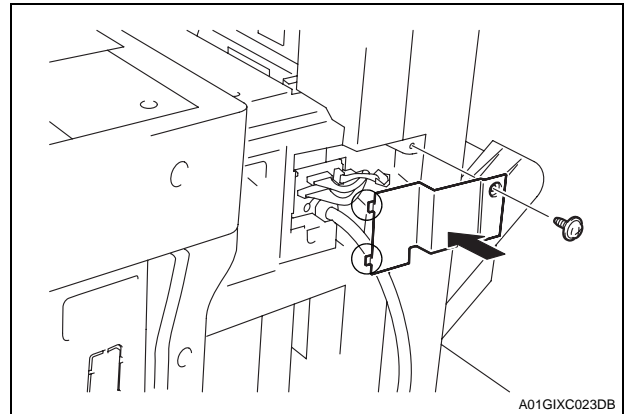
Route the connectors, bundle of harness and ground wire in a way that one is not placed over the others, and the space indicated with the circle on the illustration is secured.

Make sure that the ground wire is not routed over the connectors (illustration A) and the bundles of harness do not face downward (illustration B).



19. Install the connector cover (one screw E furnished with the finisher).

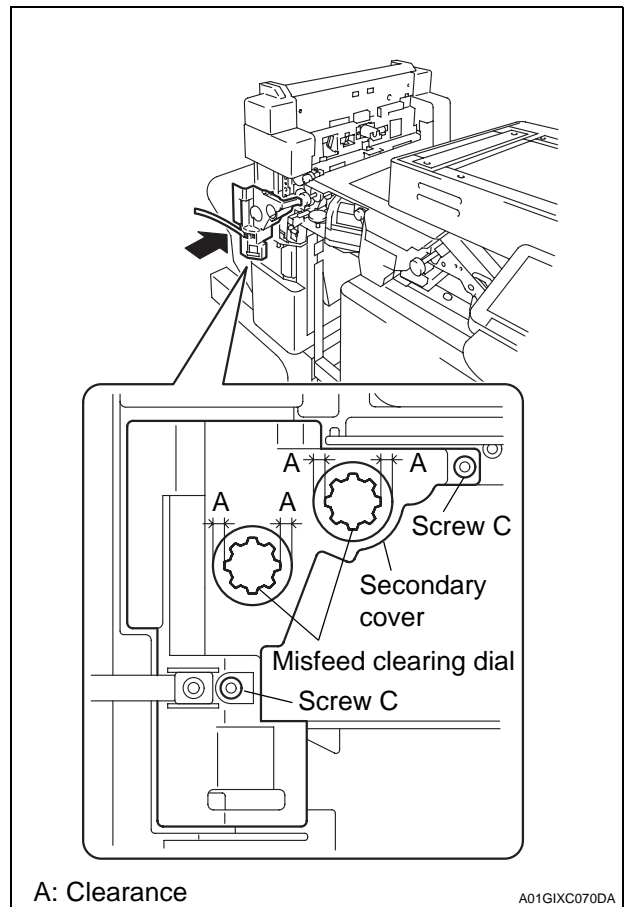
\* Fit claws (two points) into the slots first.



20. Install the secondary cover (two screw C's furnished with the finisher).

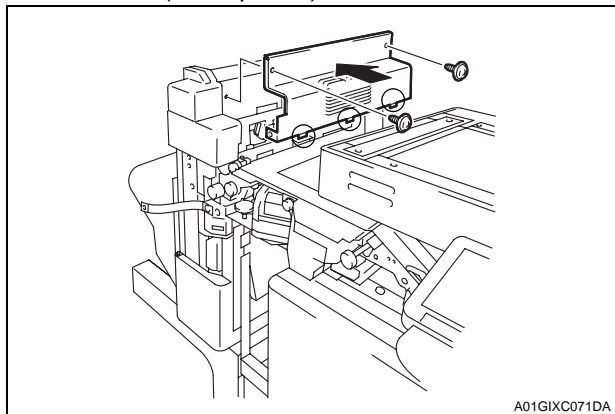
**Note:**

Make sure that there is a uniform clearance between the misfeed clearing dial and secondary cover.



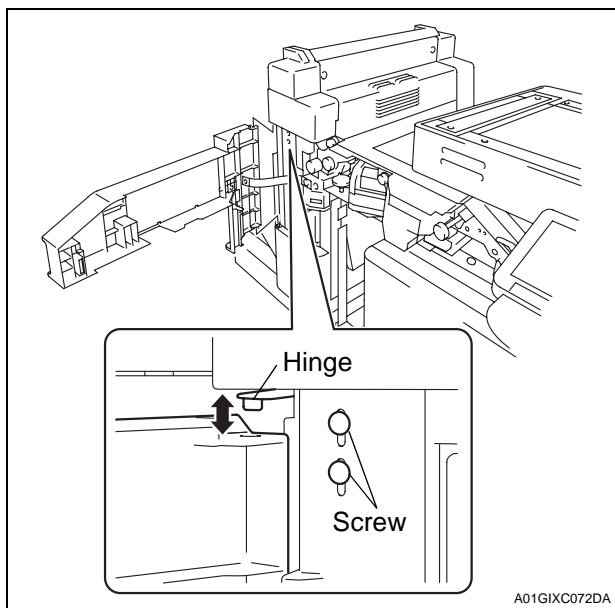
21. Install the right cover (two screw D's furnished with the finisher).

\* Fit claws (three points) into the slots first.



22. Loosen two screws and move the hinge up.

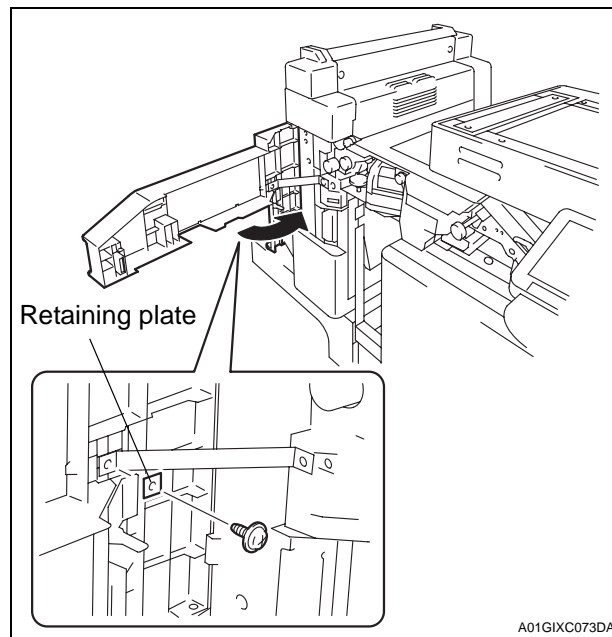
23. Set the front cover, and move the hinge down to fix the front cover.



24. Tighten the screws that have been loosened in step 22.

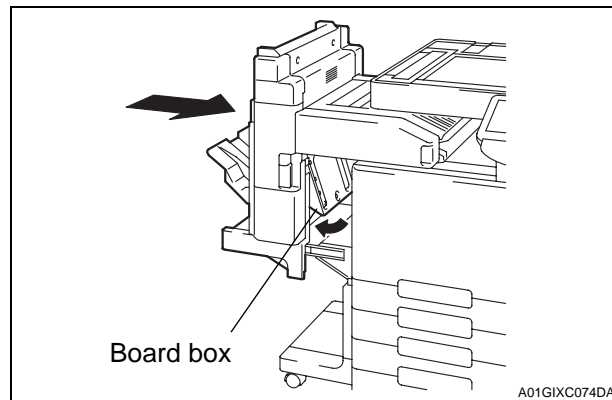
25. Install the band and the retaining plate to the front cover (one screw F furnished with the finisher).

26. Close the front cover.



27. Push the board box all the way to the lock position.

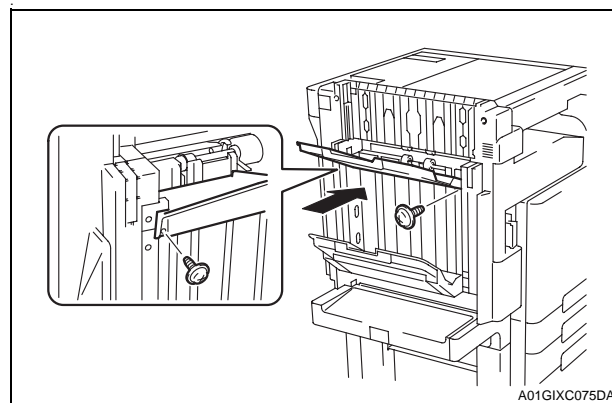
28. Set the finisher to the machine.



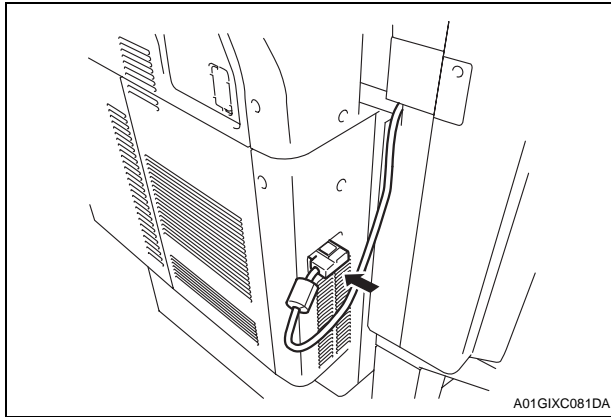
29. Install the upper exit tray (two screw F's furnished with the finisher)

**Note:**

To prevent problems, be sure to securely tighten the screws.



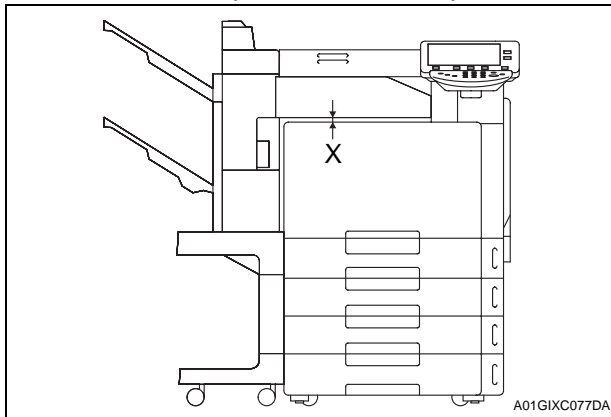
30. Connect the hookup cord to the machine.



31. Measure the width of X.  
Specifications:  $5 \pm 2$  mm

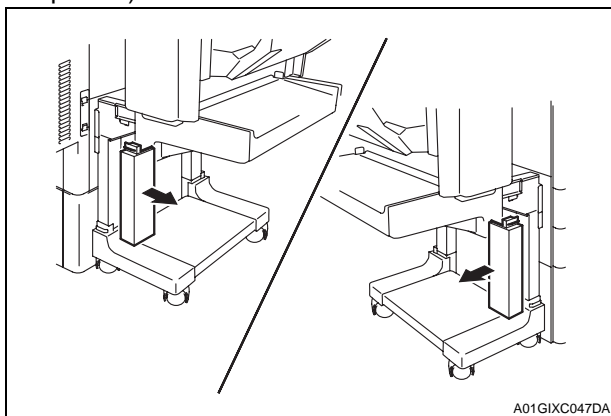
**Note:**

- If X is out of the specified range, follow step 32 and later to adjust the finisher height.
- If X is within the specified range, height adjustment is not required. Move to step 37.

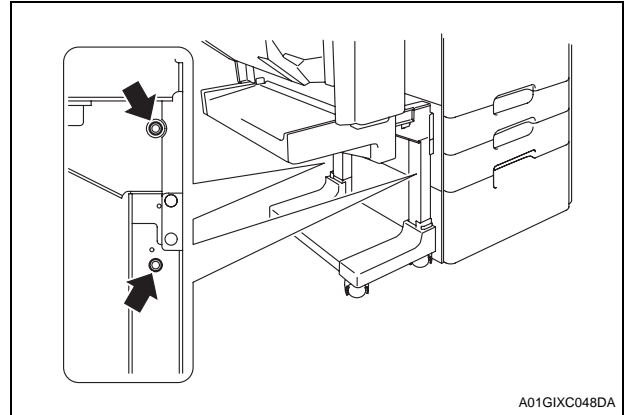


32. Pull the lock release lever and remove the finisher from the machine.

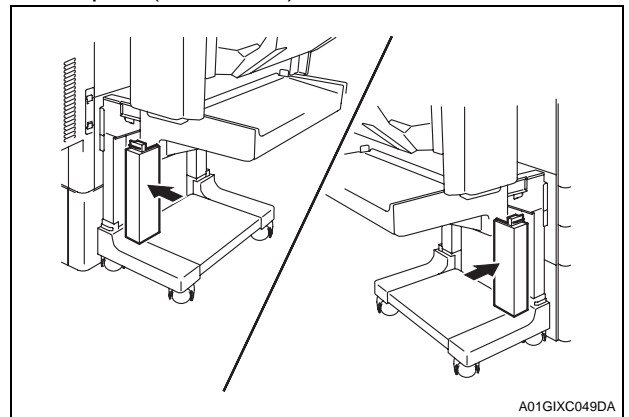
33. Remove a cover from each stand leg (two places).



34. Loosen the two screws (left and right) shown in the illustration and make the height adjustment. Then tighten the screws.



35. Reinstall the covers that have been removed in step 33 (two covers).



36. Set the finisher to the machine.

37. Measure the width of Y and Z (clearance of the exterior parts) on front and back side.

Specifications:

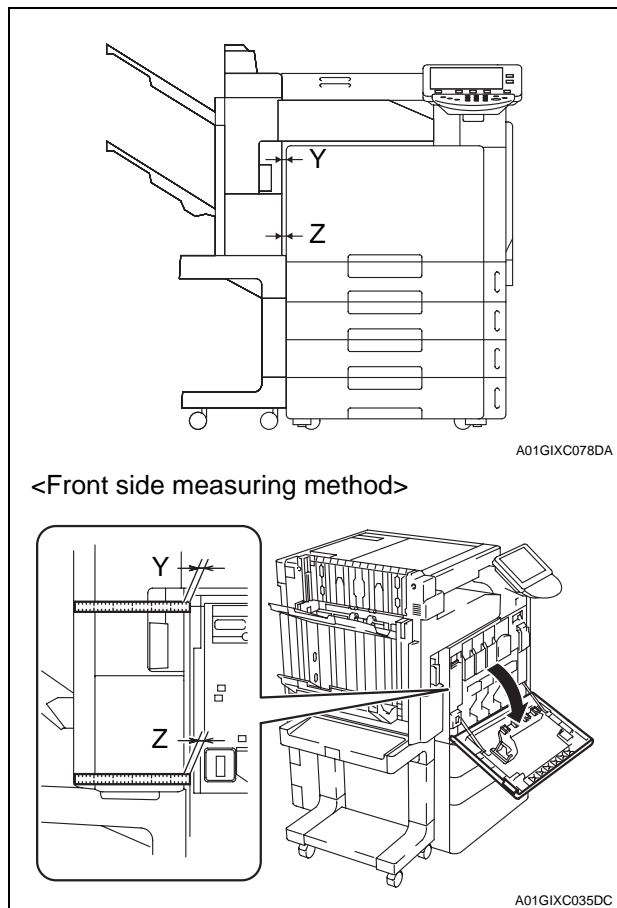
$Y = Z - 1 \text{ mm}$  (Y must be smaller than Z)

$Z = 7 \pm 2 \text{ mm}$  (front side)

$Z = 9 \pm 2 \text{ mm}$  (back side)

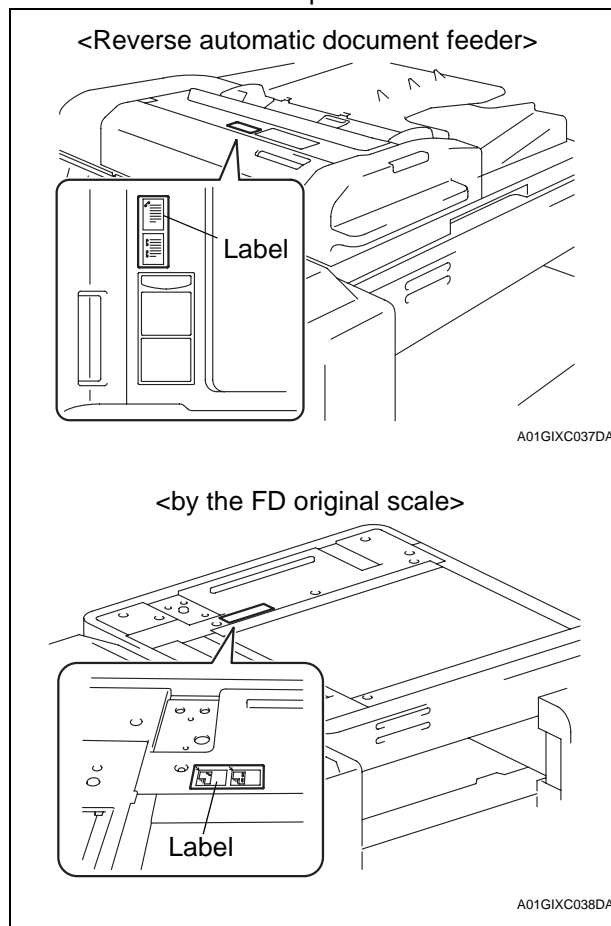
**Note:**

To measure the front side, open the front door and measure it using finisher side as supporting point refer to <Front side measuring method> shown on the illustration below.



<Front side measuring method>

39. Affix the labels to the position shown below.



38. Lower the left casters until the width of Y and Z is within the specifications.

\* For adjusting the casters, hold the bottom part of the stand table and turn the adjusting bolt.

