

# FS-521 Finisher

## INSTALLATION MANUAL

Applied Machine: C6501/C6501P/C65hc/C8000/C7000/C7000P/C6000/C70hc/1200/1200P/1051  
 COLOR MFP: 65ppm COLOR MFP: 80/(71ppm/71ppm)/(70ppm/70ppm)/(60ppm/60ppm) MFP: 120ppm/105ppm-2  
 Product Code: A0U0/A0U2/A0Y8/A1RF/A1DU/A204/A1DV/A205/A0G6/A0GA/A0G9

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#### [MFP 120ppm(105ppm-2) series]

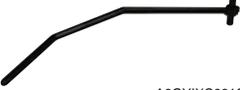
##### [1200/1200P/1051]

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## II. Accessory parts

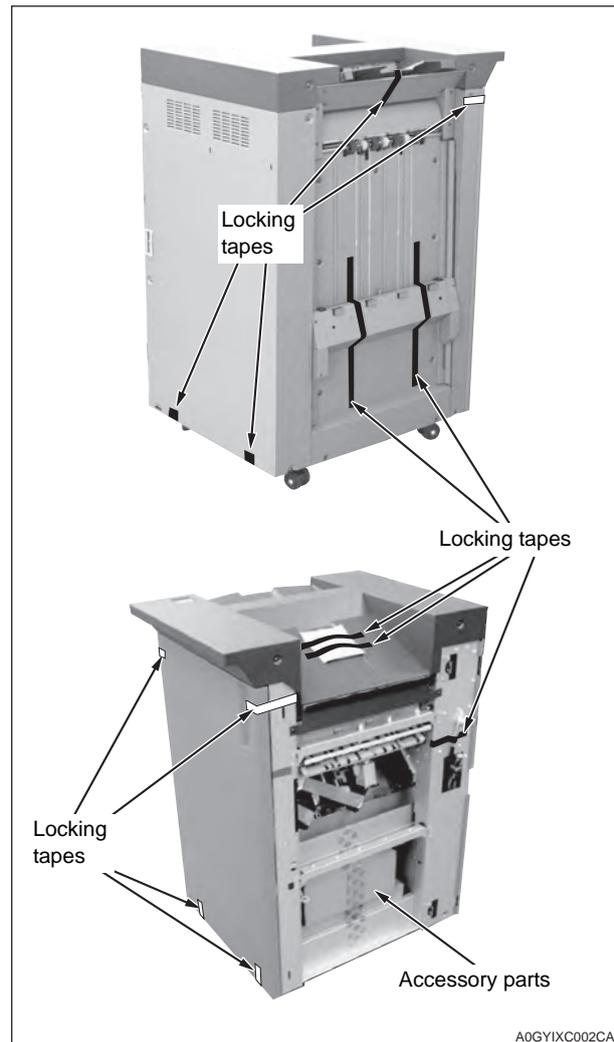
No.	Name	Shape	Q'ty
1.	Installation plate/1	 15AQIXC001CA	2
2.	Installation plate/2	 15AQIXC002SA	1
3.	Installation plate/3	 15AQIXC003SA	1
4.	Installation plate/4	 15AQIXC004SA	1
5.	Connector cover	 15BMIXC002SA	1
6.	Main tray	 15AEIXC001CA	1
7.	Sub tray	 15AEIXC002CA	1
8.	Alignment plate /Fr	 15AEIXC003CA	1
9.	Alignment plate /Rr	 15AEIXC004CA	1
10.	Truss screw (black) M4x6		2
11.	TP screw (black) M3x4		6
12.	TP screw M4x6		8
13.	TP screw M4x10		2
14.	Holding material (MFP120ppm (105ppm-2) series only)	 A0GYIXC001CA	1
15.	Installation manual		1

## III. Confirmation Prior to Installation

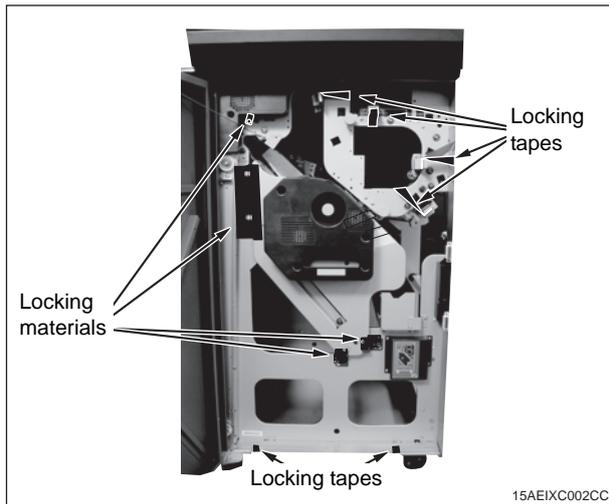
1. Select a flat and stable place for installing the machine.
2. Unit weight: Approx. 80kg
3. Make sure to have an adequate number of persons for handling or carrying the machine.
4. The packaging material should not be reused for repacking.
5. Choose a location where air conditioners and other drafts do not directly blow on the main tray (to prevent paper-exiting failures).
6. Use the machine where the ambient light does not come in. (To prevent the overdrive of the main tray.)

## IV. Lock Removal Procedures

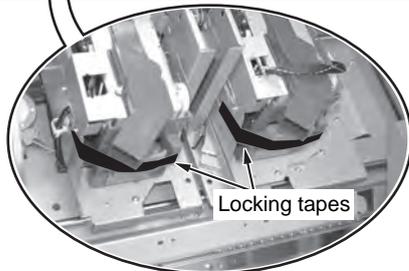
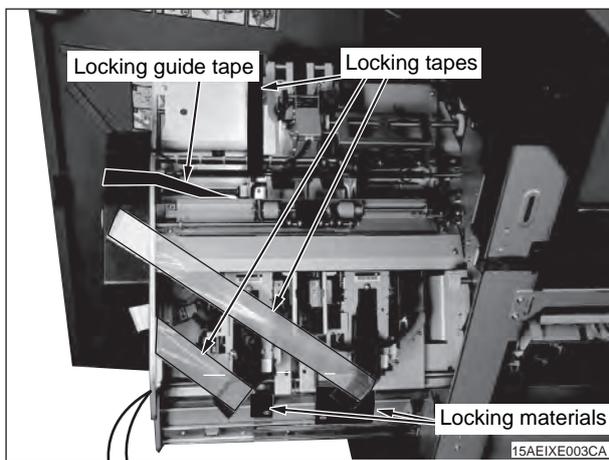
1. Visually inspect the unit, and remove external locking tapes and accessory parts.



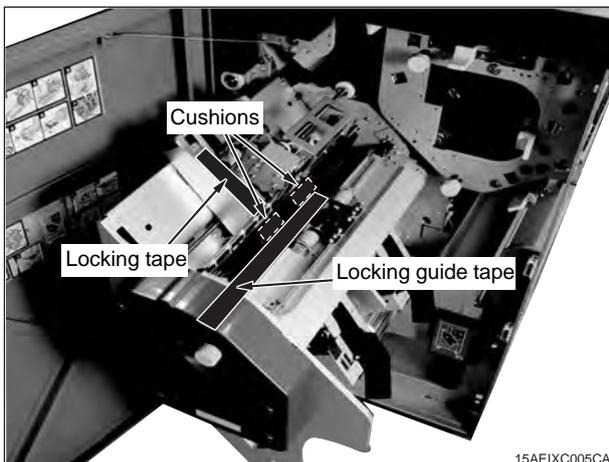
- Remove the locking tapes from each guide plate, and remove the locking materials (4 places).



- Pull out the stacker and remove the locking tapes. Remove the locking materials (2 pieces) within the stacker.



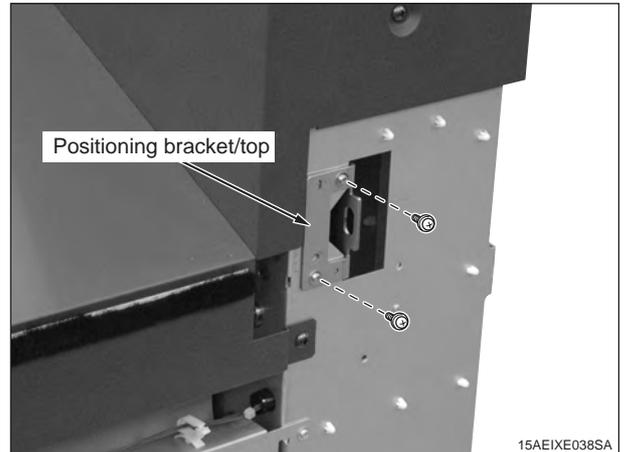
- Remove the locking tape, the locking guide tape, and the cushions from the stapling portion.



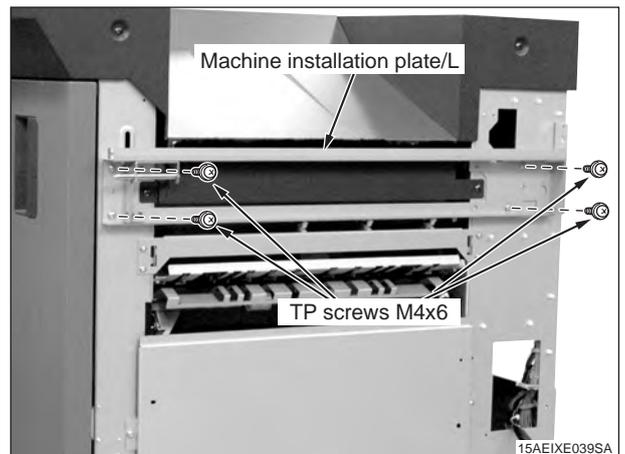
## V. Installation Procedure

Installation procedure for  
 [FS-521 + RU-504 + COLOR MFP 65ppm series]  
 \* For the installation procedure for the RU-504,  
 see the RU-504 installation manual.

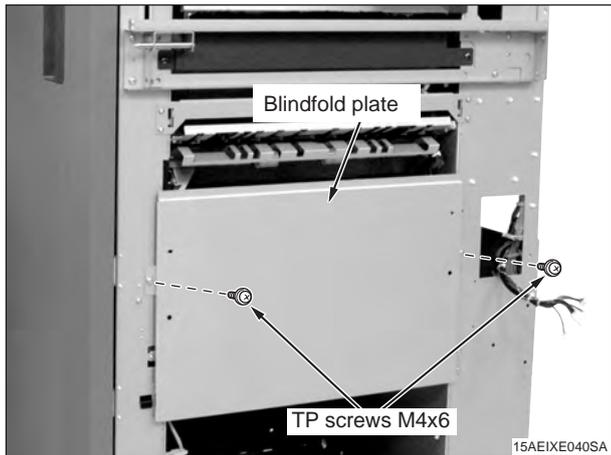
- Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
- Remove the positioning bracket/top of the FS-521 (two screws).



- Install machine installation plate/L (included in the RU package) (TP screw M4x6: 4 pcs.: included with the RU).



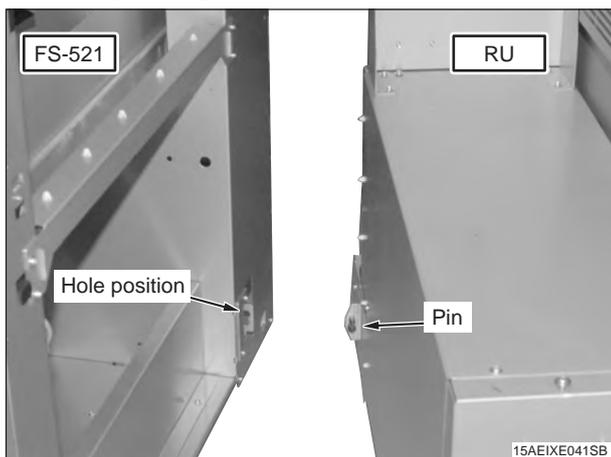
4. Install the blindfold plate (included in the RU package) (TP screw M4x6: 2 pcs.: included with the RU).



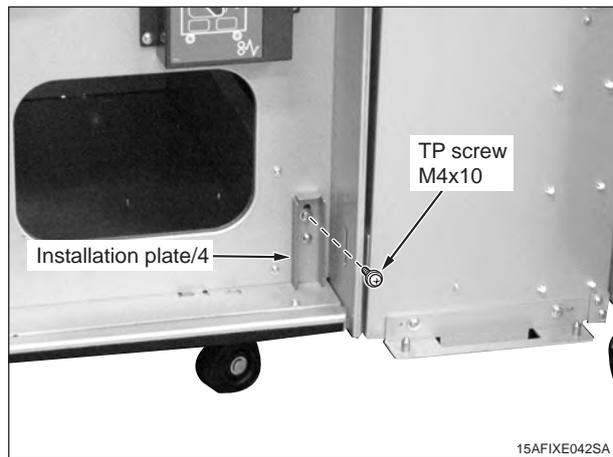
5. Connect the four FS-521 connector plugs to the connector jacks of the power supply unit.



6. Align the bottom hole of the FS-521 with the positioning pin on the power supply unit, and lock them by sliding the FS-521 toward the back.



7. Open the front door of the FS-521, and install installation plate/4 (TP screw M4x10: 1 pc.).



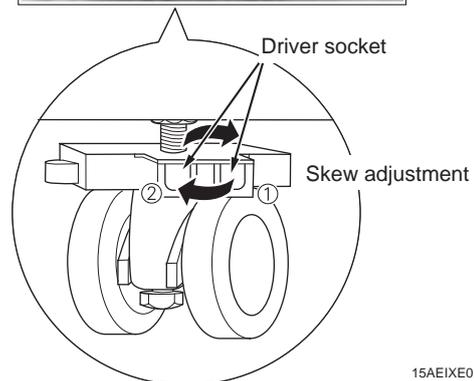
**Note:**

If the screw holes do not match when securing installation plate/4, adjust the height of the four casters of the FS-521 to match the screw holes. Every caster has ratchet mechanism.

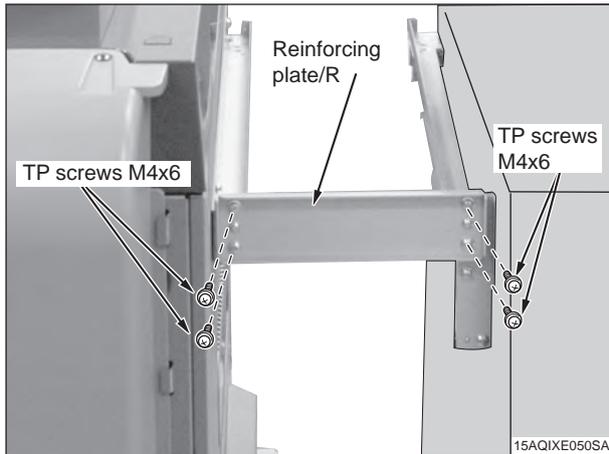
It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

Be sure not to go it up too much, otherwise the bolt would come off. (max.  $\pm 5\text{mm}$ )

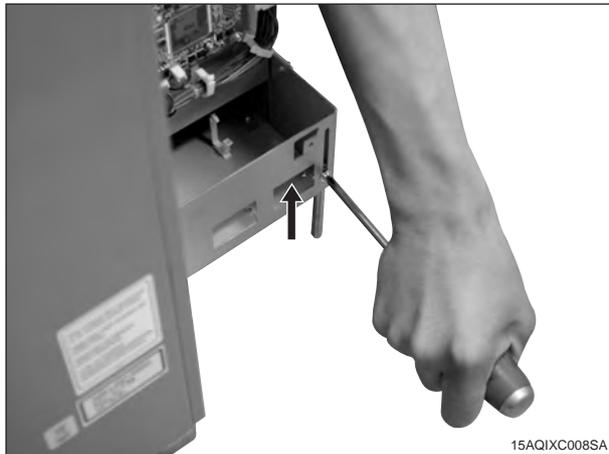
(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



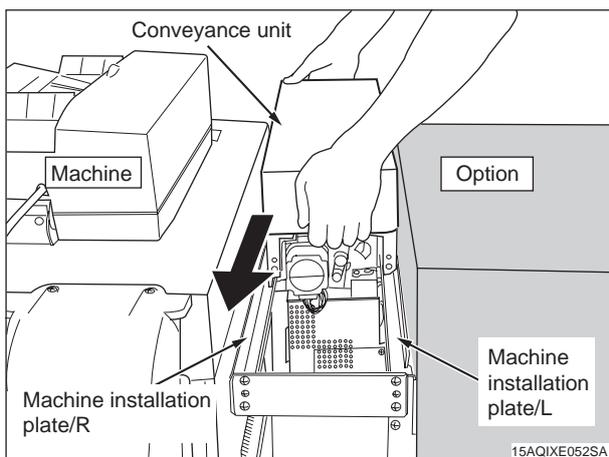
8. Install the reinforcing plate/R (included in the RU package) on the back of machine installation plate/R and machine installation plate/L (TP screw M4x6: 4 pcs.: included with the RU).



9. Retract the supporting leg on the back side of the power supply unit.



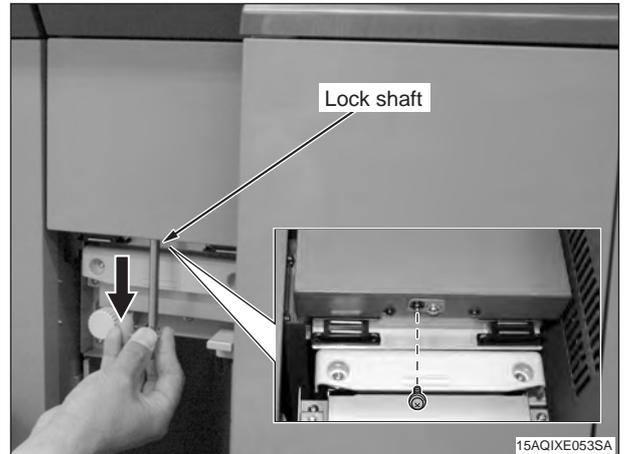
10. Place the conveyance unit on the rail of machine installation plate/R and machine installation plate/L, and slide it all the way in until it stops at the back.



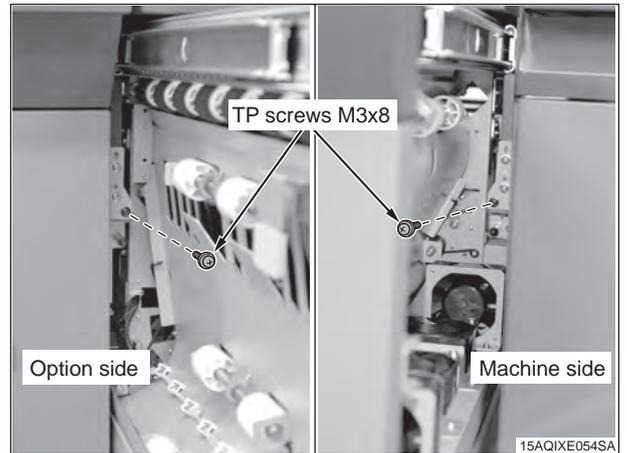
11. Remove the lock shaft of the conveyance unit (1 black screw).

**Note:**

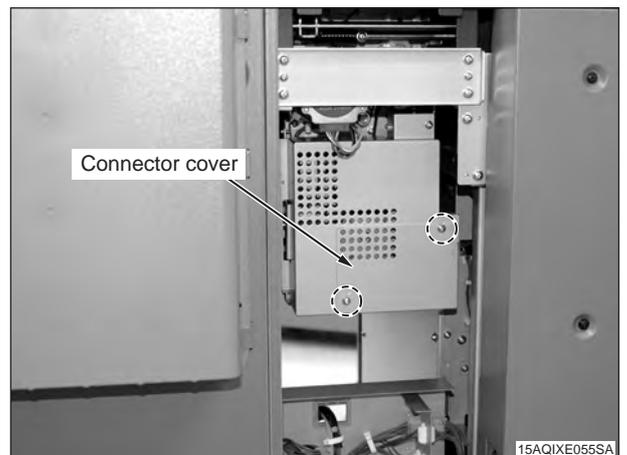
When removing conveyance unit, being to use the lock shaft, keep.



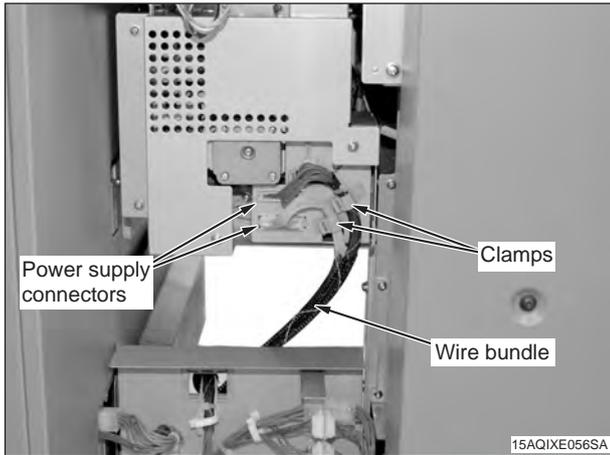
12. Pull out the conveyance unit, secure it with screws (TP screw (black) M3x8: 2pcs.: included with the RU), and push it back.



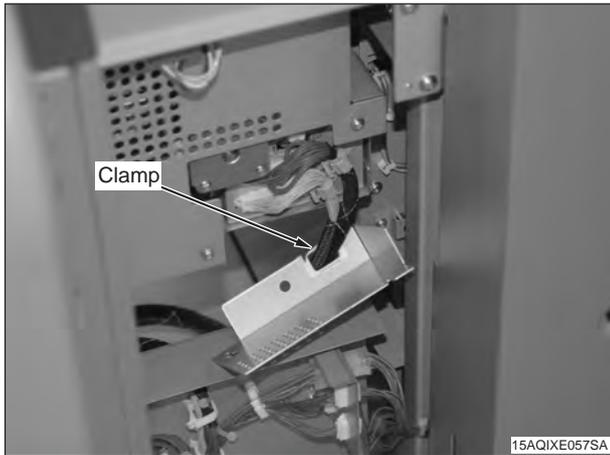
13. Loosen two screws, and remove the connector cover on the back side of the RU conveyance segment.



14. Connect two connector jacks of the power supply unit to the connector plugs of the conveyance segment, and secure the wire bundle with two clamps as shown in the figure.



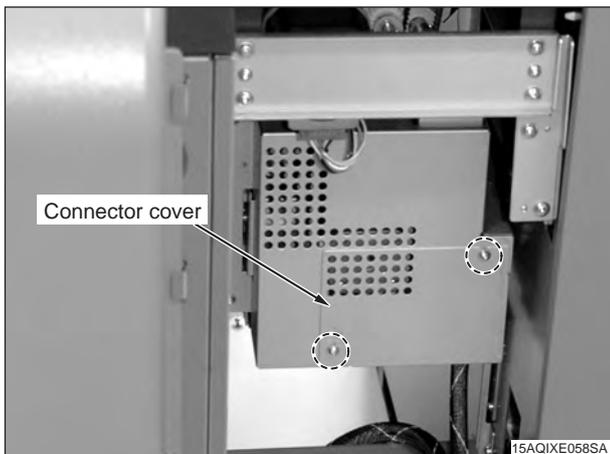
15. Secure the bundled connectors of the power supply unit with the clamp on the connector cover.



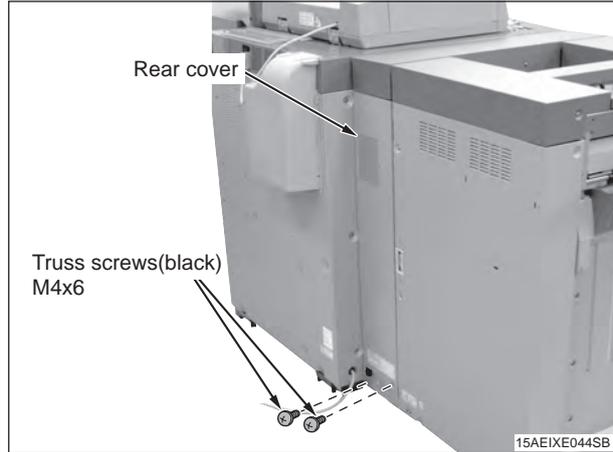
16. Install the connector cover on the RU conveyance segment.(2 screws)

**Note:**

Put the wire bundled into the RU machine so that it will not get hooked when the conveyance segment is pulled out.

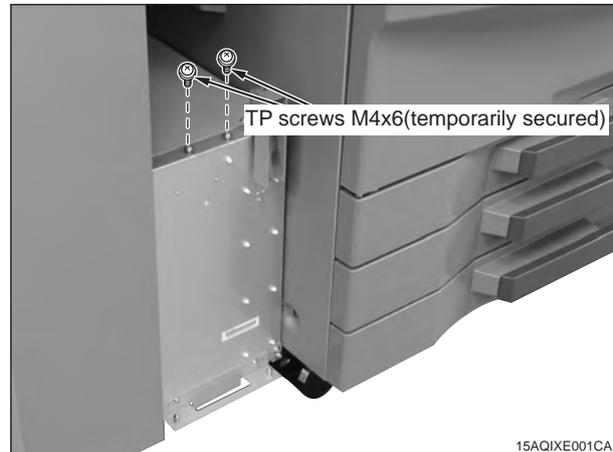


17. Install the rear cover (included with the RU) (Truss screw (black) M4x6: 2 pcs.: included with the RU).

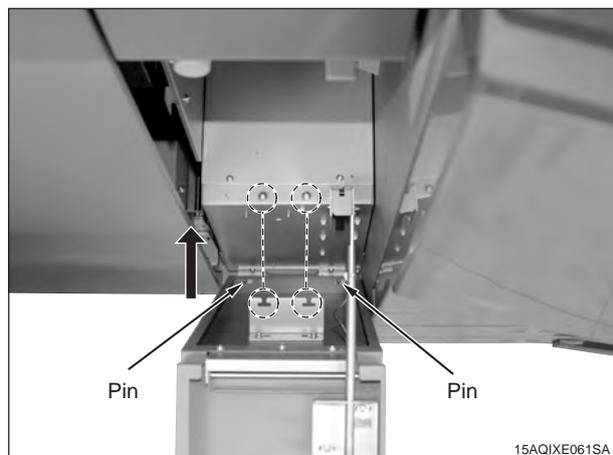


18. Install the front cover (included with the RU).

(1) Temporarily place two screws in the front of the power supply unit (TP screw M4x6: 2 pcs.: included with the RU).

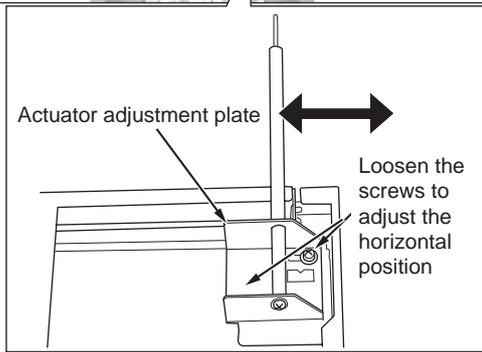
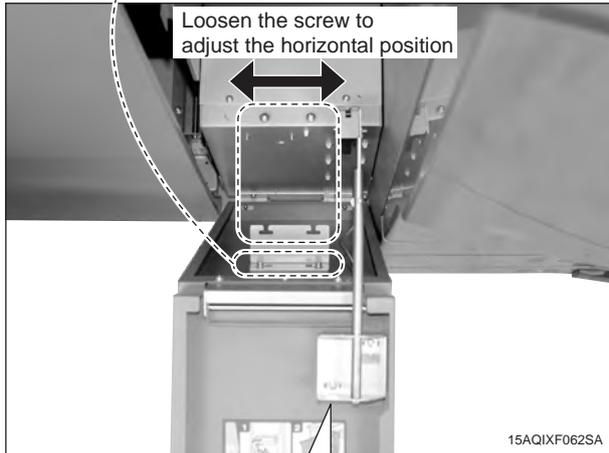
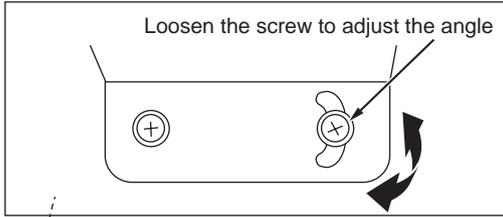


(2) Align the bottom holes of the front cover with the pins of the power supply unit, and use the temporarily placed screws to secure it.



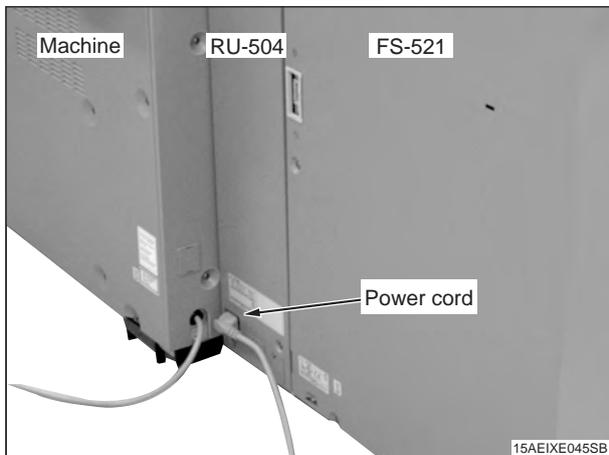
**Note:**

If the front cover does not close because it touches the machine or optional unit, adjust the horizontal position or angle of the front cover. If the actuator does not turn the interlock switch ON, adjust the position of the actuator adjustment plate as well.



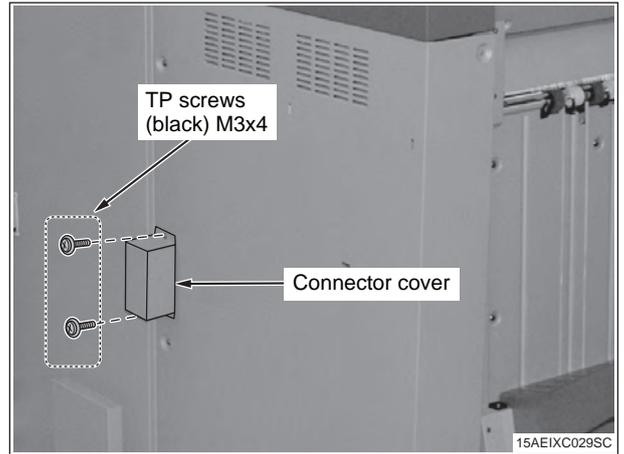
**19. Plug in the power cord.**

Connect the power cord to the RU-504 and plug it into the outlet. (included in the machine package)



**20. Install the Connector cover.**

(TP screw (black) M3x4: 2 pcs.)



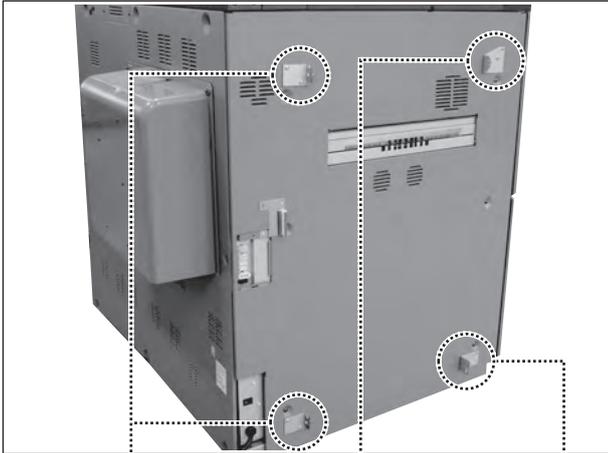
**21. Perform the operations described in "VI. Common operations after installing FS-521", page 23.**

## Installation procedure for [FS-521 + MFP 105ppm-2]

1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the main body as below. (TP screw M4x6: each 2 pcsx4 places.)

### Note:

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".



Installation plate/1



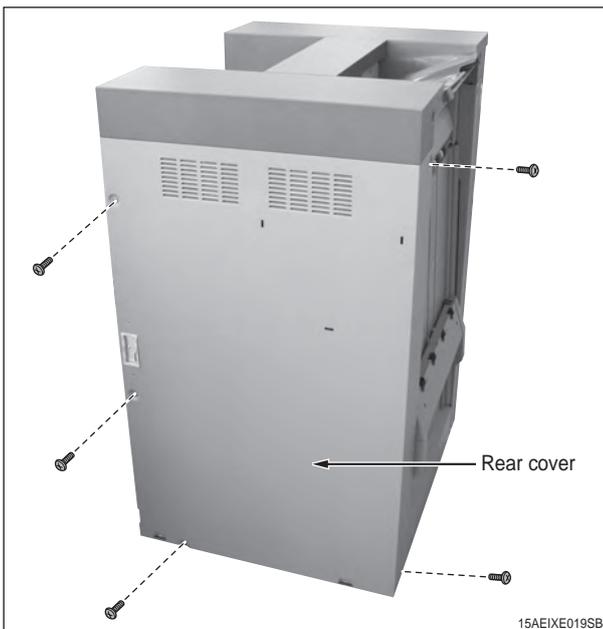
Installation plate/2



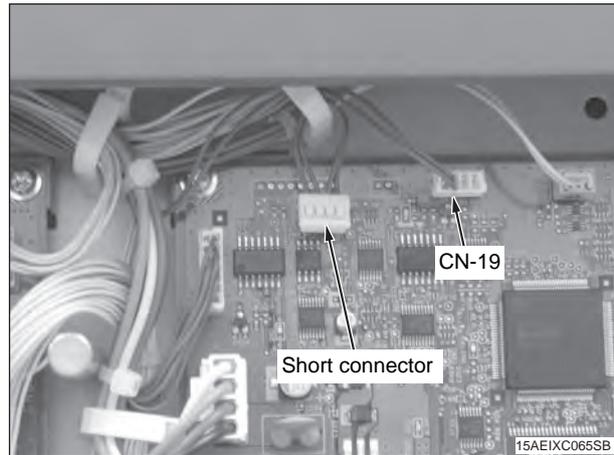
Installation plate/3



3. Remove the rear cover of the FS-521. (5 screws)



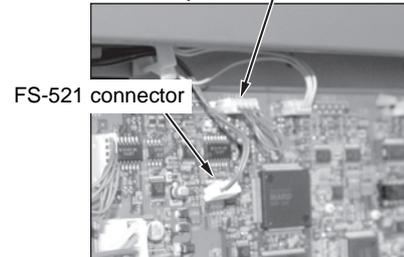
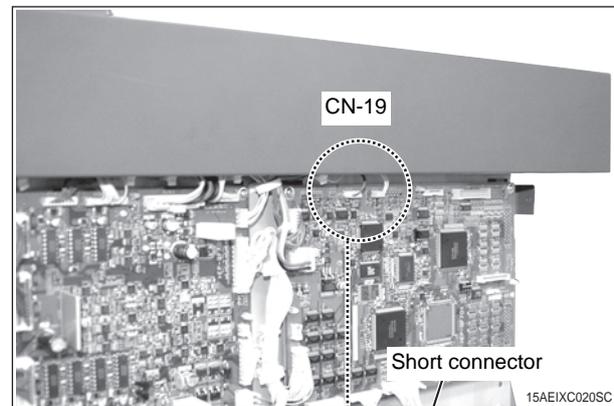
4. Remove the CN-19 connector from the control board as shown in the figure below.
5. Remove the short connector from the clamp.



6. Connect the short connector to the CN-19.

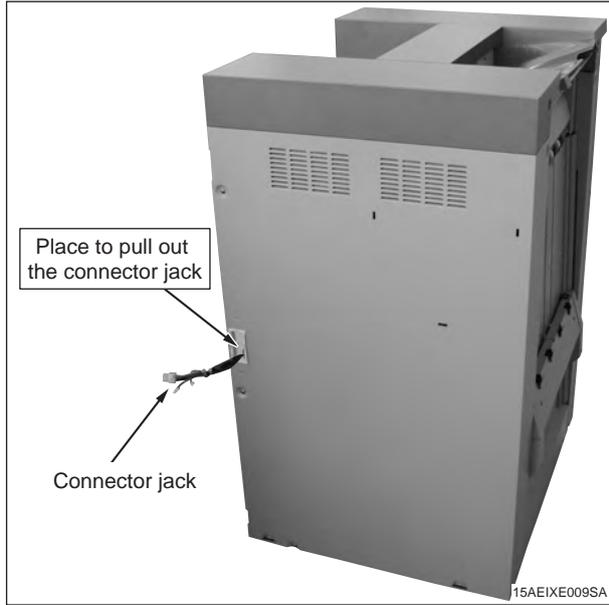
### Note:

Unless the short connector is connected, the ISW cannot be performed.

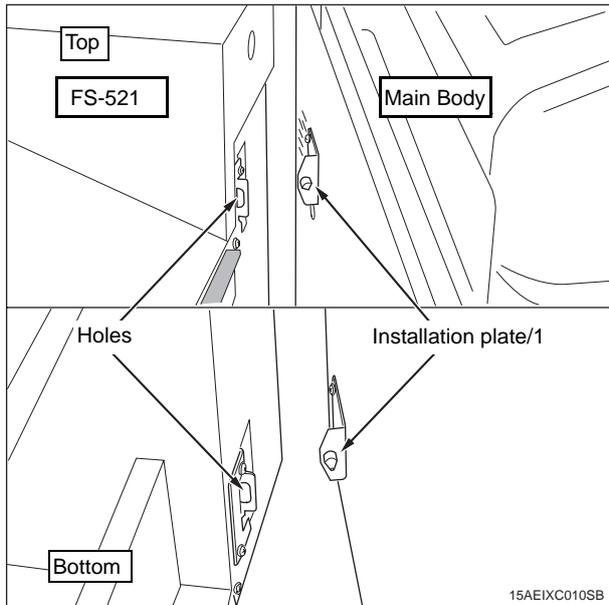


7. Reinstall the rear cover of the FS-521. (5 screws)

8. Remove the protection bag of the FS-521 connector and pull out the connector to the FS-521 rear cover side.



9. Install the FS-521 to the machine.  
 (1) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



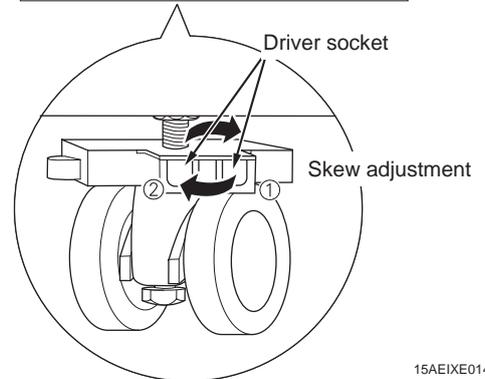
**Note:**

If the vertical opening between the FS-521 and the main body is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

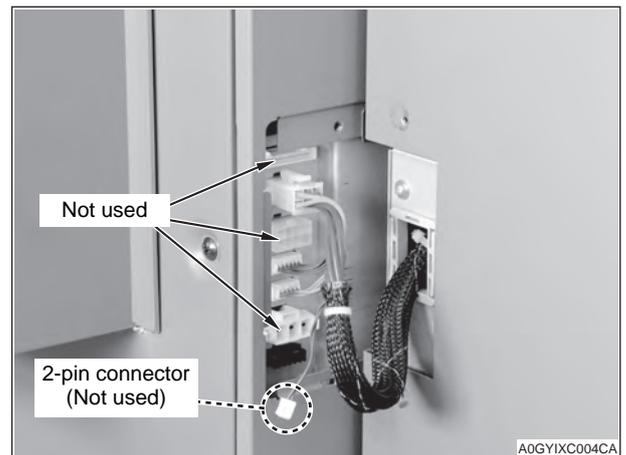
It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

Be sure not to go it up too much, otherwise the bolt would come off. (max.  $\pm 5\text{mm}$ )

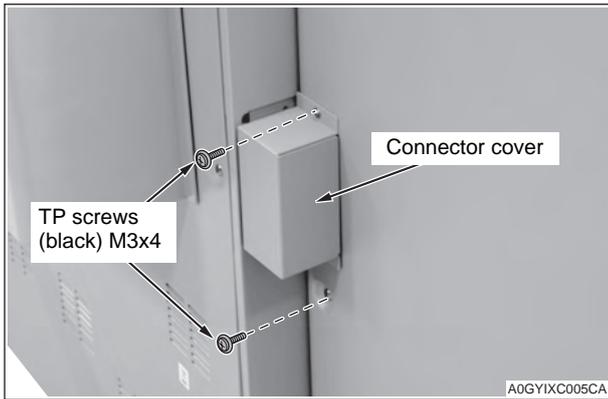
(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



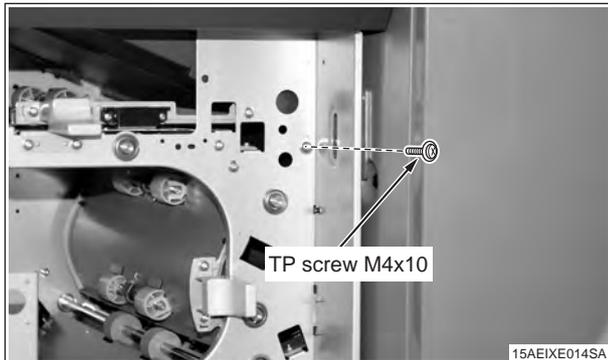
- (2) Connect 3 FS-521 connector plugs to the connector jacks of the main body on the paper exit side. (1 small 2-pin connector is not used.)



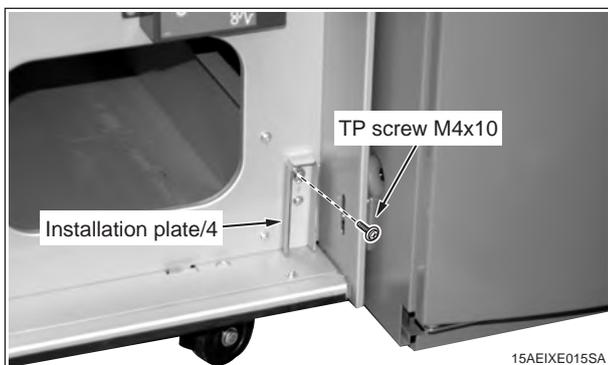
- (3) Install the Connector cover. (TP screw (black) M3x4: 2 pcs.)



- (4) Secure the upper part of the FS-521 to the main body with a screw. (TP screw M4x10: 1 pc.)



- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the main body. (TP screw M4x10: 1 pc.)



10. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

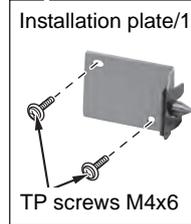
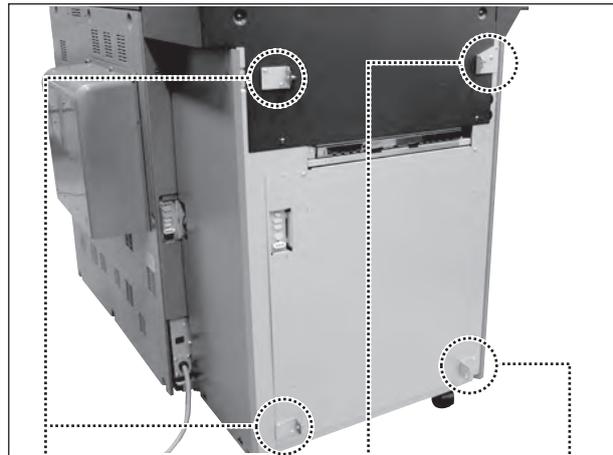
### Installation procedure for [FS-521 + RU-506 + MFP 120ppm (105ppm-2) series]

\* For the installation procedure for the RU-506, see the RU-506 installation manual.

1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the RU-506 as below. (TP screw M4x6: each 2 pcsx4 places.)

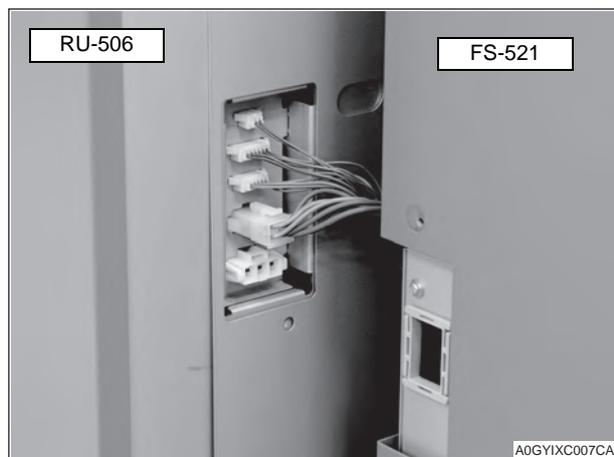
**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".

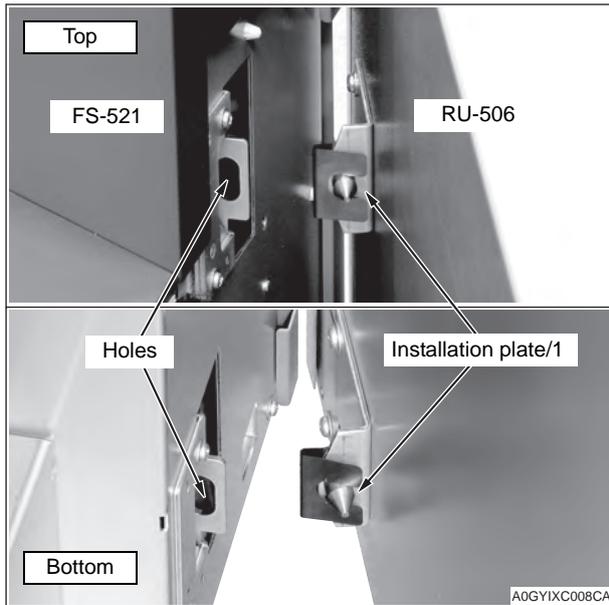


3. Install FS-521 to RU-506.

- (1) Connect the four FS-521 connector plugs to the connector jacks of the RU-506.



- (2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



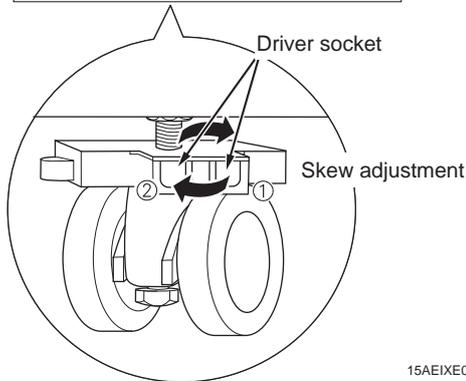
**Note:**

If the vertical opening between the FS-521 and the RU-506 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

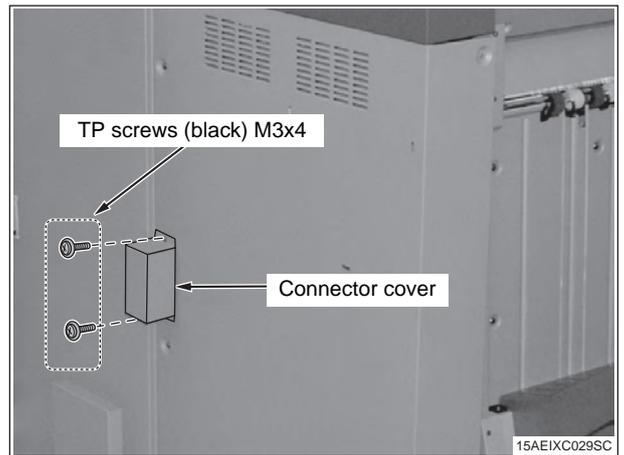
It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

Be sure not to go it up too much, otherwise the bolt would come off. (max.  $\pm 5\text{mm}$ )

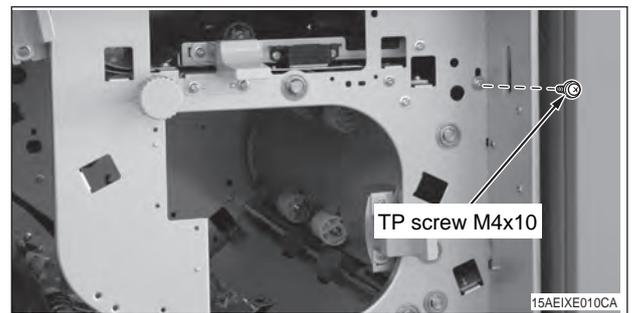
(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



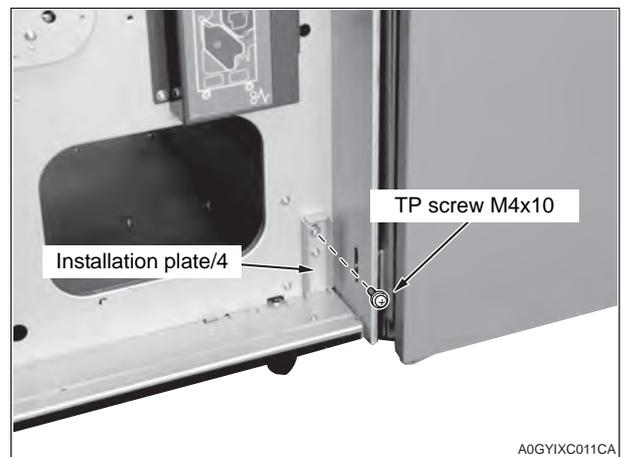
- (3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)



- (4) Secure the upper part of the FS-521 to the RU-506 with a screw. (TP screw M4x10: 1 pc.)



- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the RU-506. (TP screw M4x10: 1 pc.)



4. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

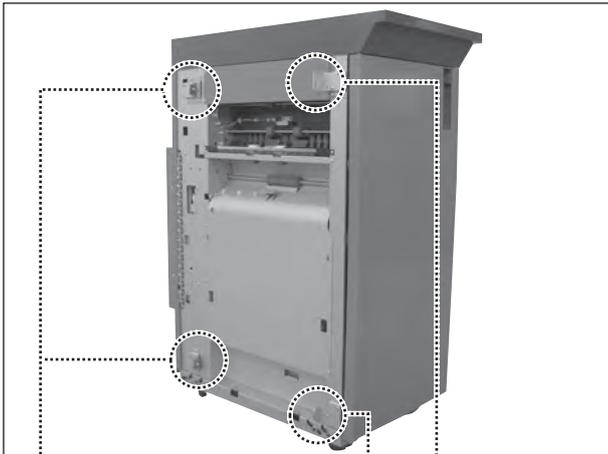
**Installation procedure for  
[FS-521 + RU-508 + EF-101 +C8000]**

\* For the installation procedure for the RU-508, see the RU-508 installation manual.

1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the RU-508 as below. (TP screw M4x6: each 2 pcsx4 places.)

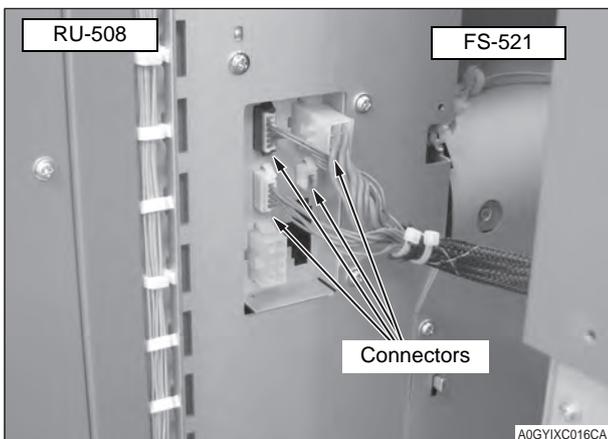
**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".

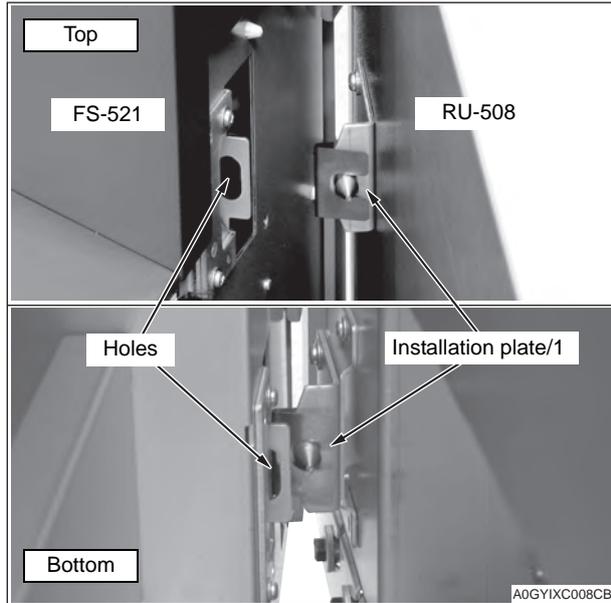


3. Install FS-521 to RU-508.

- (1) Connect the four FS-521 connector plugs to the connector jacks of the RU-508.



- (2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



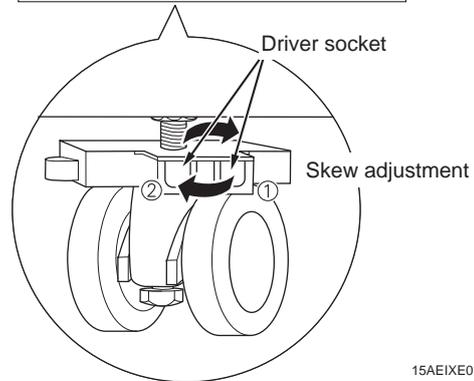
**Note:**

If the vertical opening between the FS-521 and the RU-508 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

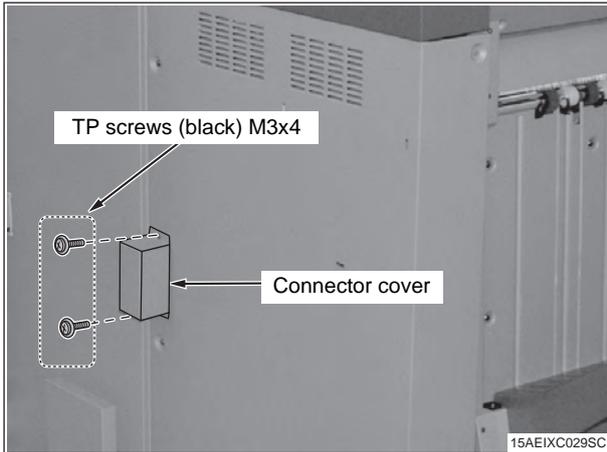
Be sure not to go it up too much, otherwise the bolt would come off. (max.  $\pm 5\text{mm}$ )

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)

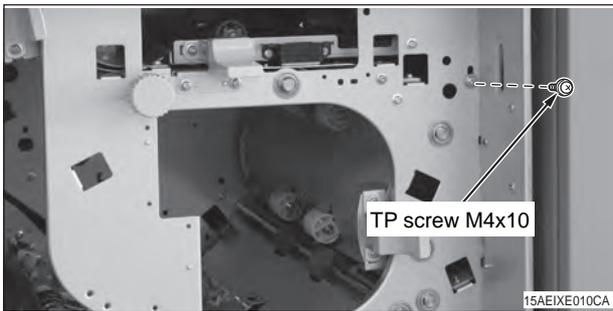


15AEIXE014CA

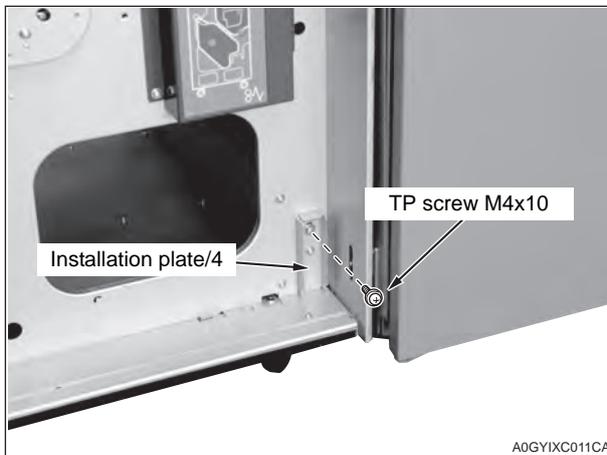
- (3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)



- (4) Secure the upper part of the FS-521 to the RU-508 with a screw. (TP screw M4x10: 1 pc.)



- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the RU-508. (TP screw M4x10: 1 pc.)



4. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

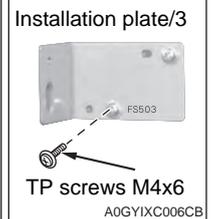
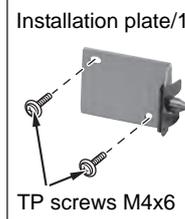
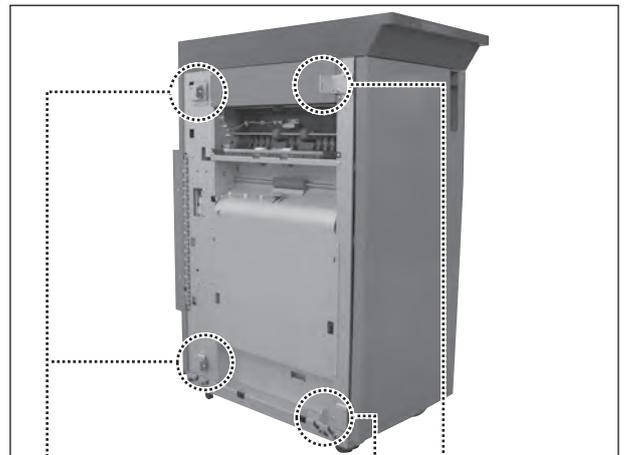
**Installation procedure for  
[FS-521 + RU-509  
+ C7000/C7000P/C6000/C70hc]**

\* For the installation procedure for the RU-509, see the RU-509 installation manual.

1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the RU-509 as below. (TP screw M4x6: each 2 pcsx4 places.)

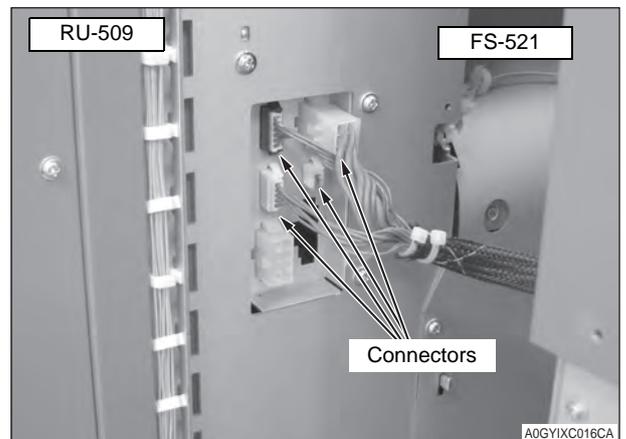
**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".

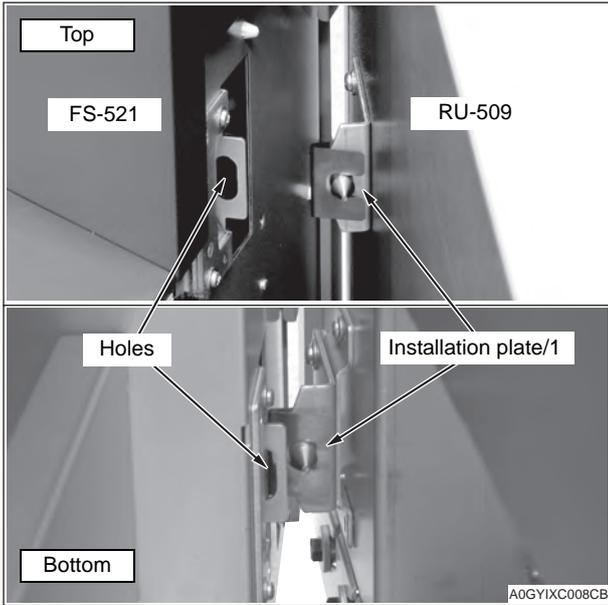


3. Install FS-521 to RU-509.

- (1) Connect the four FS-521 connector plugs to the connector jacks of the RU-509.



(2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



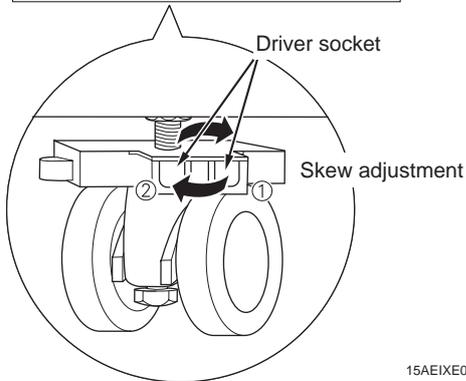
**Note:**

If the vertical opening between the FS-521 and the RU-509 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

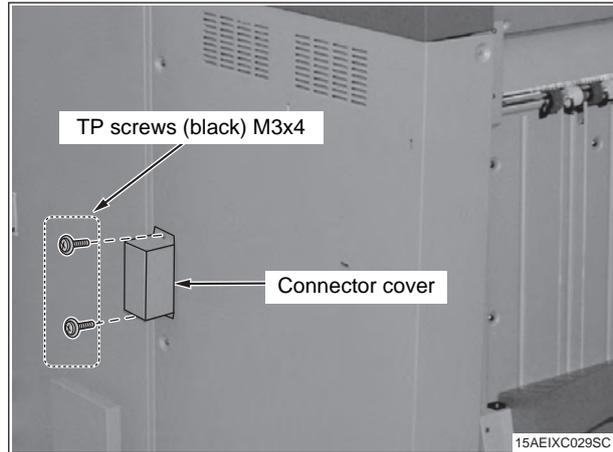
It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

Be sure not to go it up too much, otherwise the bolt would come off. (max.  $\pm 5\text{mm}$ )

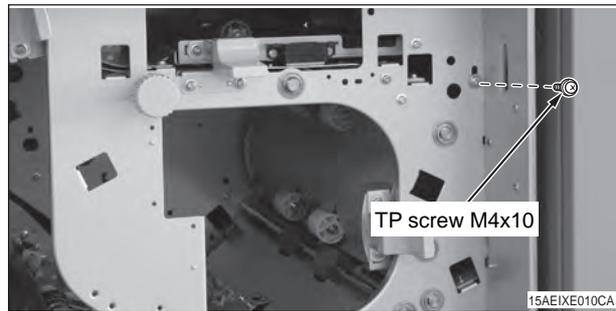
(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



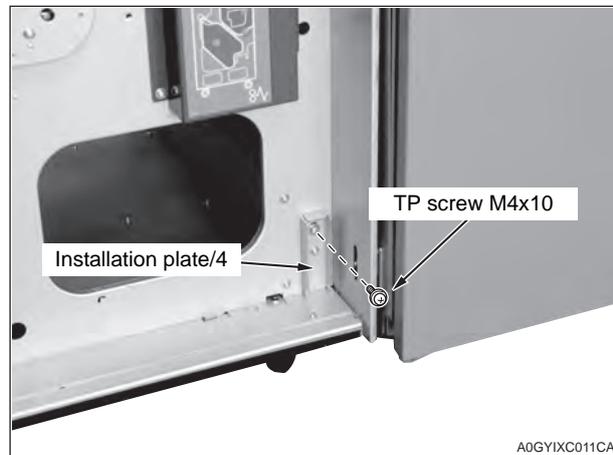
(3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)



(4) Secure the upper part of the FS-521 to the RU-509 with a screw. (TP screw M4x10: 1 pc.)



(5) Install the Installation plate/4 to secure the lower part of the FS-521 to the RU-509. (TP screw M4x10: 1 pc.)



4. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

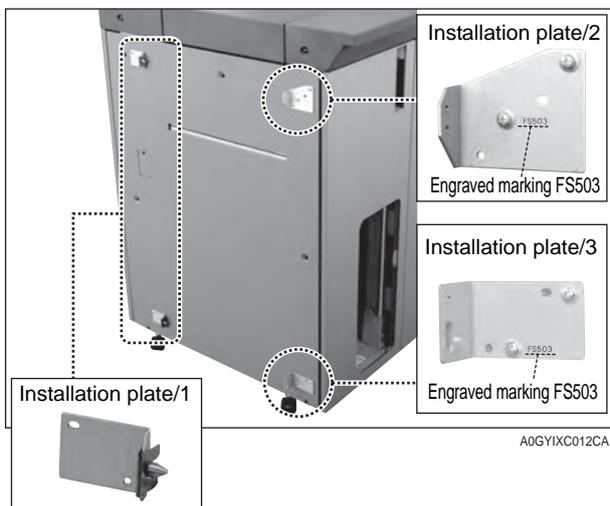
Installation procedure for  
 [FS-521 + PB-503 + RU-506  
 + MFP 120ppm(105ppm-2) series]  
 [FS-521 + PB-503 + RU-508 + EF-101 + C8000]  
 [FS-521 + PB-503 + RU-509  
 + C7000/C7000P/C6000/C70hc]

\* For the installation procedure for the RU-506/  
 508/509, see the RU-506/508/509 installation  
 manual.

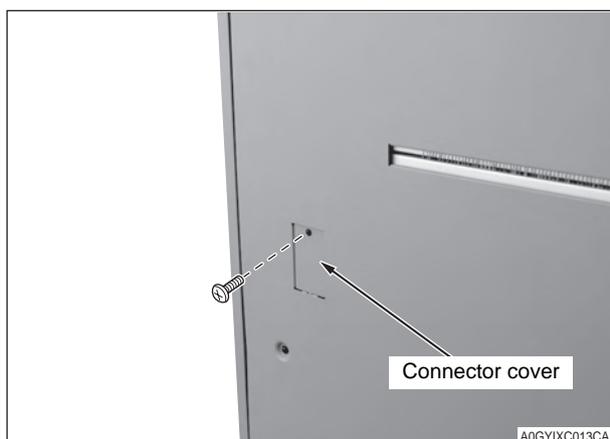
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the PB-503 as below. (TP screw M4x6: each 2 pcsx4 places.)

**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".



3. Remove the connector cover on the left side of the PB-503. (1 screw)

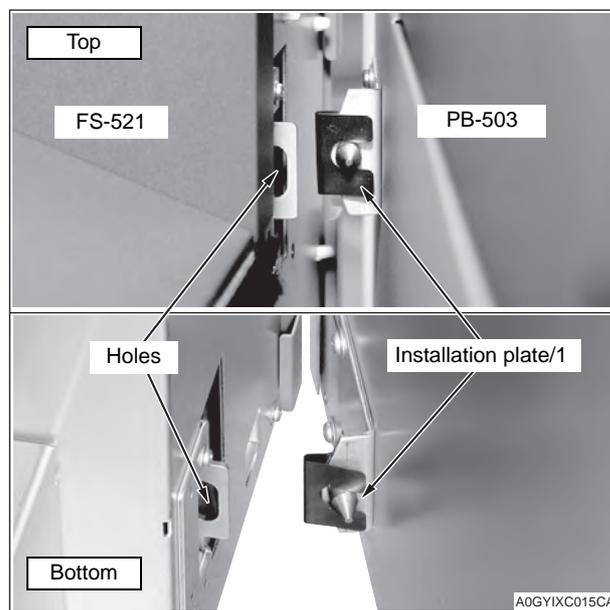


4. Install the FS-521 to the PB-503.

(1) Connect the four FS-521 connector plugs to the connector jacks of the PB-503.



(2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



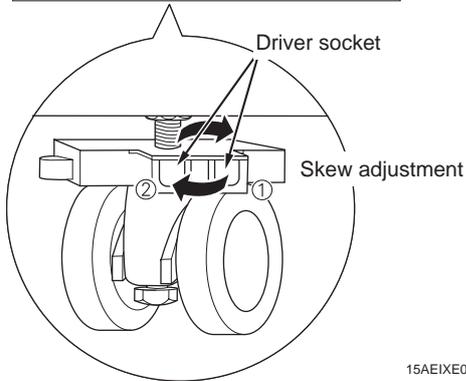
**Note:**

If the vertical opening between the FS-521 and the PB-503 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

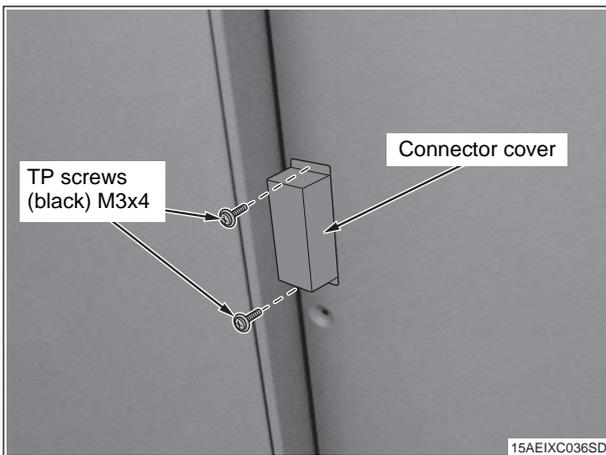
Be sure not to go it up too much, otherwise the bolt would come off. (max. ±5mm)

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



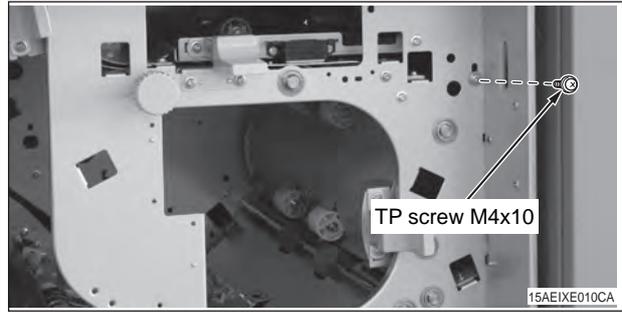
15AEIXE014CA

- (3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)

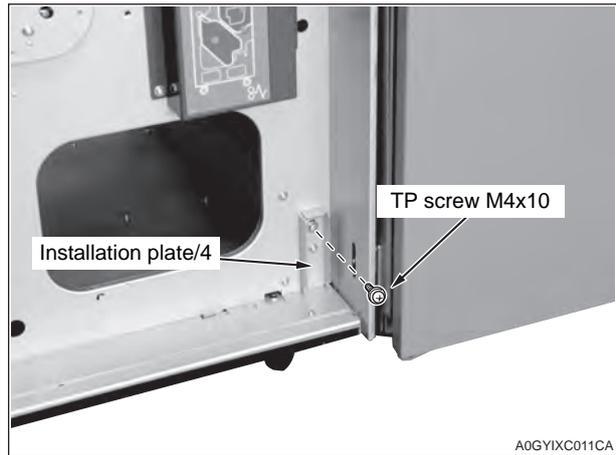


15AEIXC036SD

- (4) Secure the upper part of the FS-521 to the PB-503 with a screw. (TP screw M4x10: 1 pc.)



- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the PB-503. (TP screw M4x10: 1 pc.)



A0GYIXC011CA

5. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

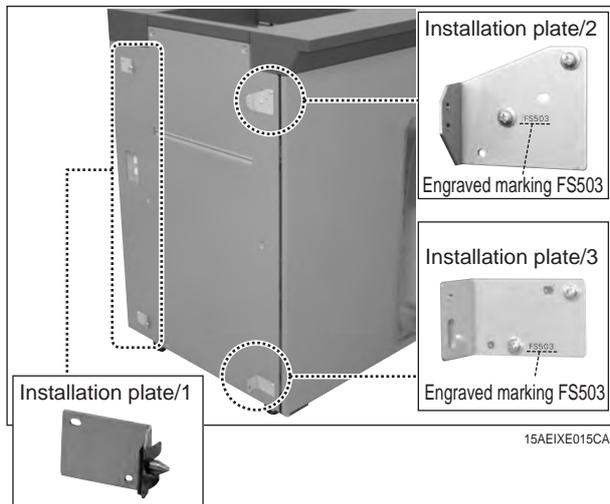
Installation procedure for  
 [FS-521 + LS-505 + RU-504  
 + COLOR MFP 65ppm series]  
 [FS-521 + LS-505 + RU-506  
 + MFP 120ppm(105ppm-2) series]  
 [FS-521 + LS-505 + RU-508 + EF-101 + C8000  
 [FS-521 + LS-505 + RU-509  
 + C7000/C7000P/C6000/C70hc]

\* For the installation procedure for the RU-504/  
 506/508/509, see the RU-504/506/508/509  
 installation manual.

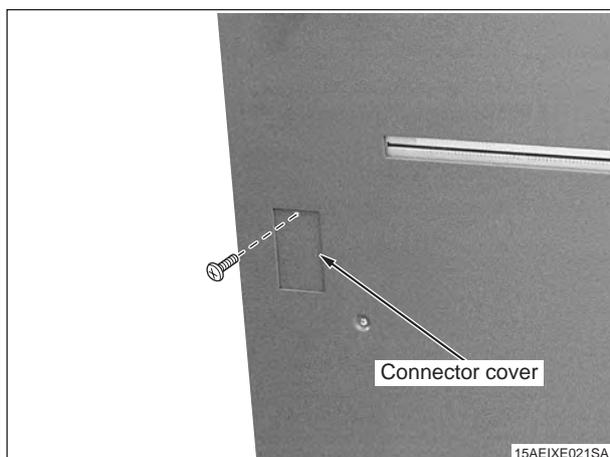
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the LS-505 as below. (TP screw M4x6: each 2 pcsx4 places.)

**Note:**

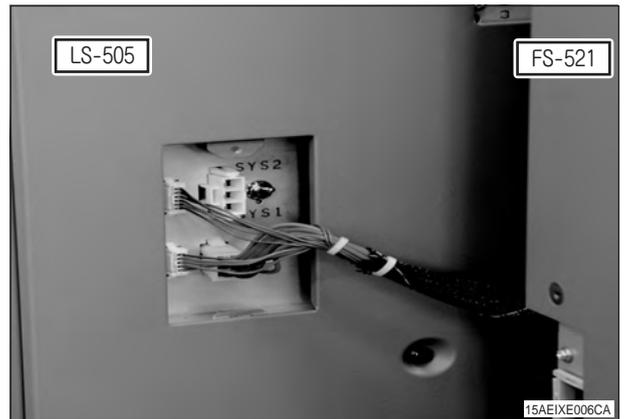
For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".



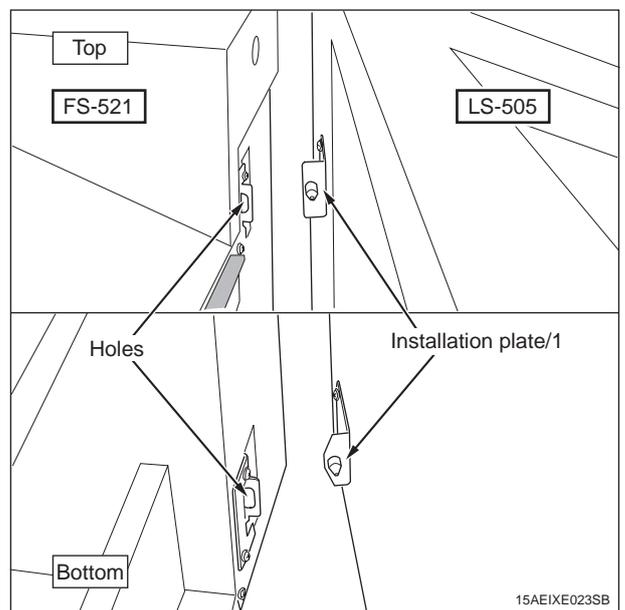
3. Remove the connector cover on the left side of the LS-505.(1 screw)



4. Install the FS-521 to the LS-505.  
 (1) Connect the four FS-521 connector jacks to the connector plugs of the LS-505 on the paper exit side.



- (2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



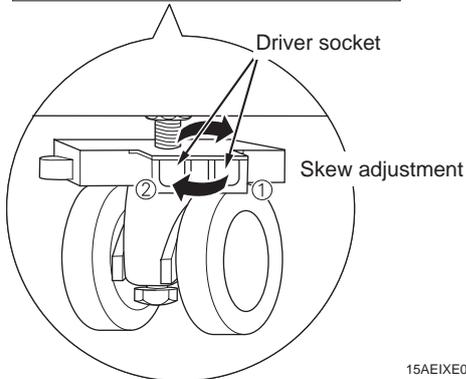
**Note:**

If the vertical opening between the FS-521 and the LS-505 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

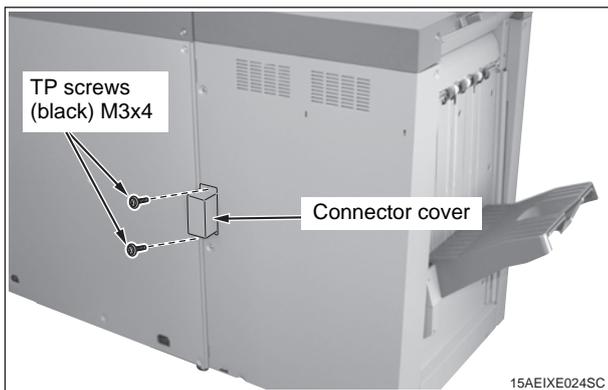
Be sure not to go it up too much, otherwise the bolt would come off. (max. ±5mm)

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



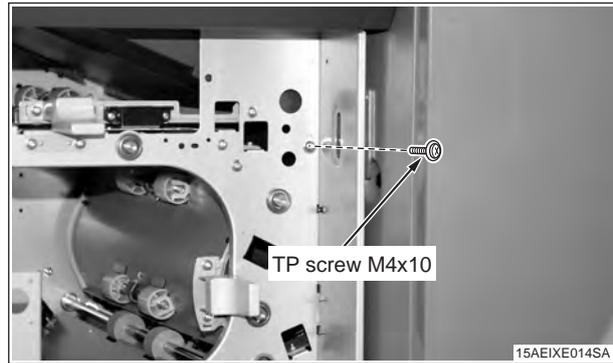
15AEIXE014CA

- (3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)



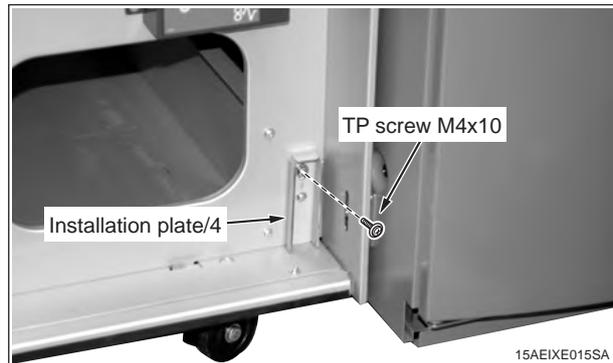
15AEIXE024SC

- (4) Secure the upper part of the FS-521 to the LS-505 with a screw. (TP screw M4x10: 1 pc.)



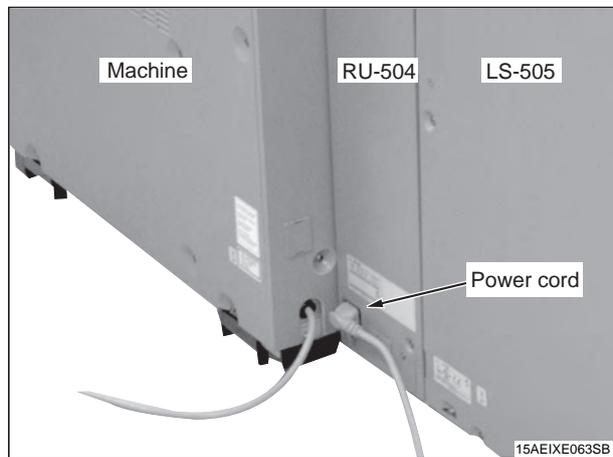
15AEIXE014SA

- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the LS-505. (TP screw M4x10: 1 pc.)



15AEIXE015SA

5. Plug in the power cord.  
**(COLOR MFP 65ppm series only)**  
Connect the power cord to the RU-504 and plug it into the outlet. (included in the machine package)



15AEIXE063SB

6. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

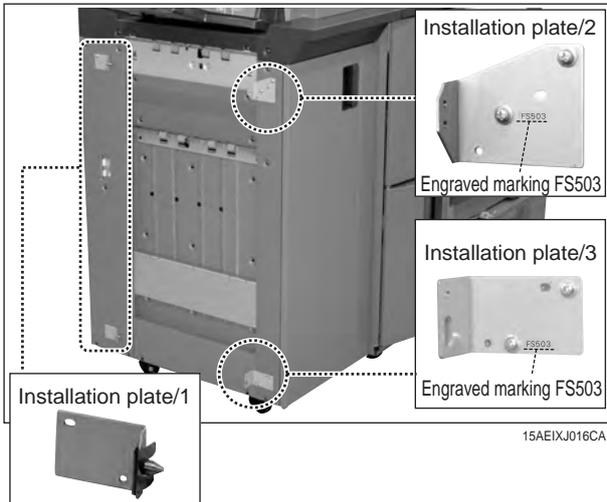
Installation procedure for  
 [FS-521 + FD-503+ RU-504  
 + COLOR MFP 65ppm series]  
 [FS-521 + FD-503 + RU-506  
 + MFP 120ppm(105ppm-2) series]  
 [FS-521 + FD-503+ RU-508 + EF-101 + C8000  
 [FS-521 + FD-503+ RU-509  
 + C7000/C7000P/C6000/C70hc]

\* For the installation procedure for the RU-504/  
 506/508/509, see the RU-504/506/508/509  
 installation manual.

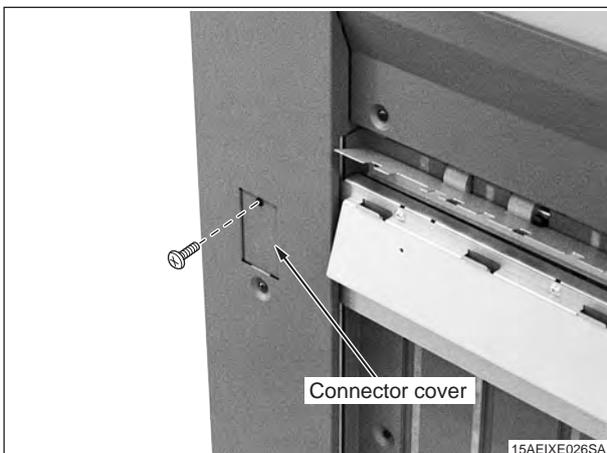
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the FD-503 as below. (TP screw M4x6: 8 pcs.)

**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".

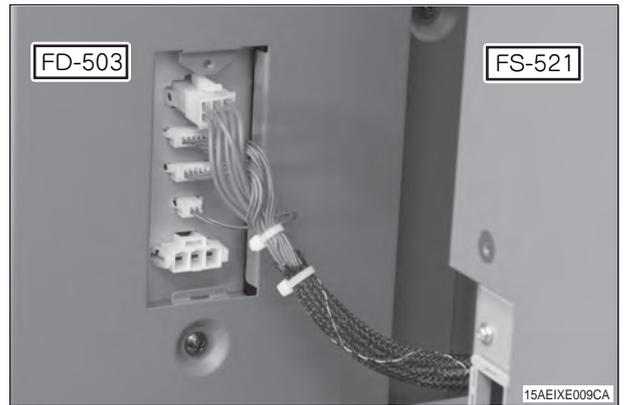


3. Remove the connector cover on the left side of the FD-503.(1 screw)

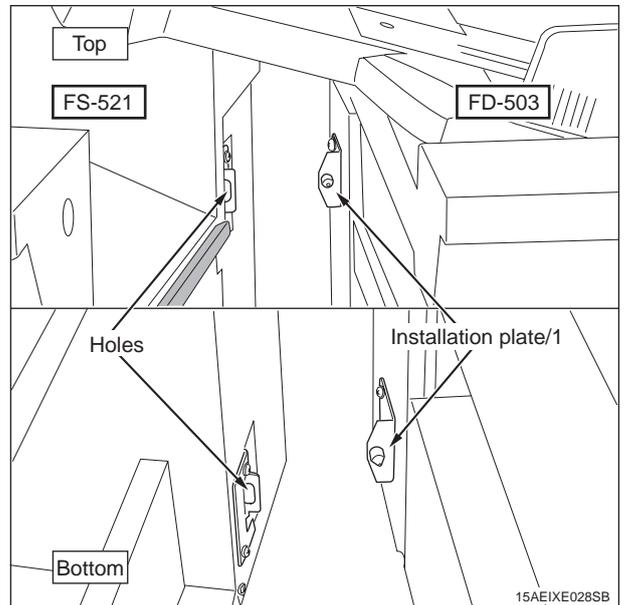


4. Install the FS-521 to the FD-503.

- (1) Connect the four FS-521 connector plugs to the connector jacks of the FD-503 on the paper exit side.



- (2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



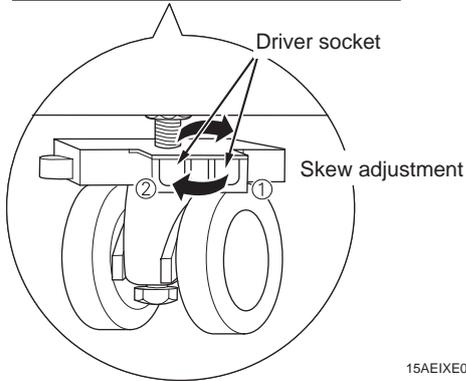
**Note:**

If the vertical opening between the FS-521 and the FD-503 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

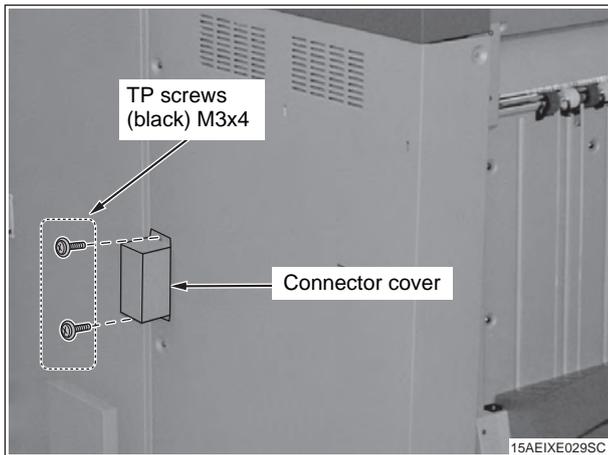
Be sure not to go it up too much, otherwise the bolt would come off. (max. ±5mm)

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



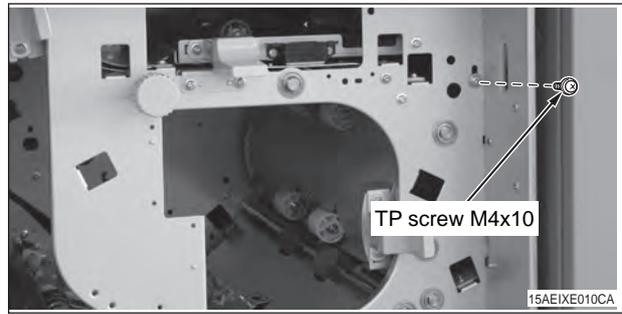
15AEIXE014CA

- (3) Install the Connector cover.  
(TP screw (black) M3x4: 2 pcs.)

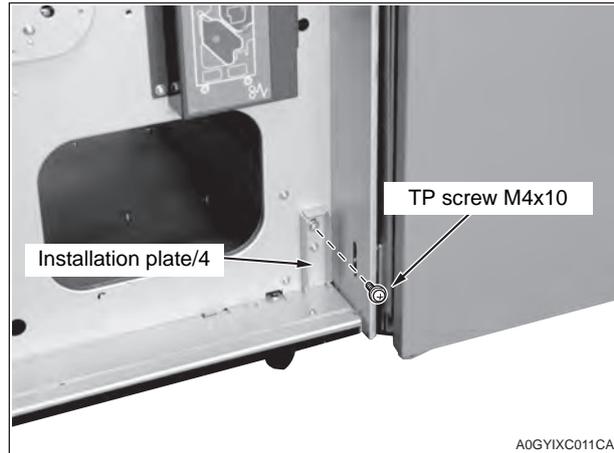


15AEIXE029SC

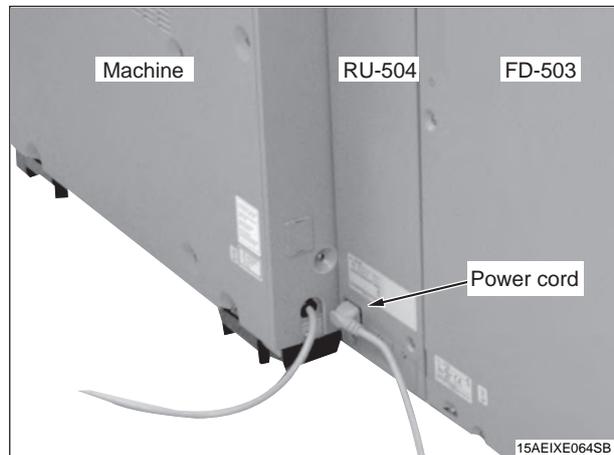
- (4) Secure the upper part of the FS-521 to the FD-503 with a screw. (TP screw M4x10: 1 pc.)



- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the FD-503. (TP screw M4x10: 1 pc.)



5. Plug in the power cord.  
**(COLOR MFP 65ppm series only)**  
Connect the power cord to the RU-504 and plug it into the outlet. (included in the machine package)



6. Perform the operations described in "VI. Common operations after installing FS-521", page 23.

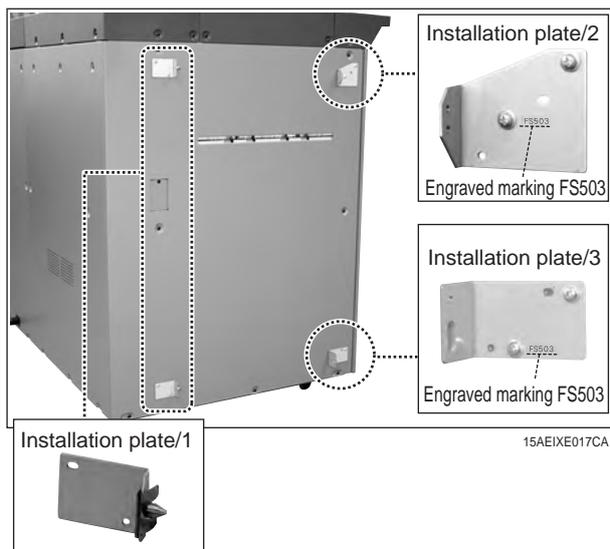
**Installation procedure for**  
 [FS-521 + SD-506 + (FD-503+) RU-504  
 +COLOR MFP 65ppm series]  
 [FS-521 + SD-506 + (FD-503+) RU-506  
 +MFP 120ppm(105ppm-2) series]  
 [FS-521 + SD-506 + (FD-503+) RU-508 + EF-101  
 +COLOR MFP 80ppm series]  
 [FS-521 + SD-506 + (FD-503+) RU-509  
 +CC7000/C7000P/C6000/C70hc]

\* For the installation procedure for the RU-504/506/508/509, see the RU-504/506/508/509 installation manual.

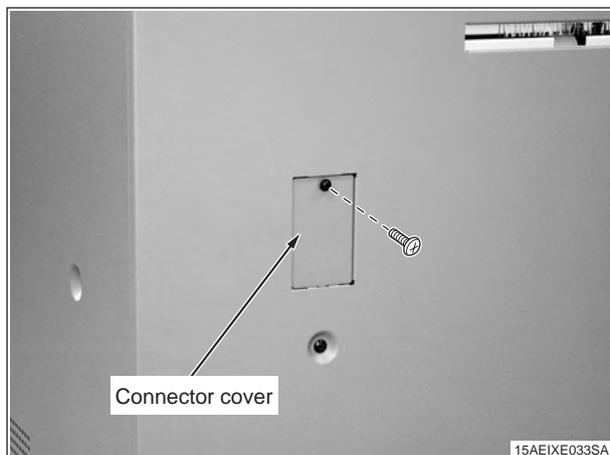
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the SD-506 as below. (TP screw M4x6: each 2 pcsx4 places.)

**Note:**

For the Installation plate/2 and the Installation plate/3, use the screw holes with the engraved marking "FS503".

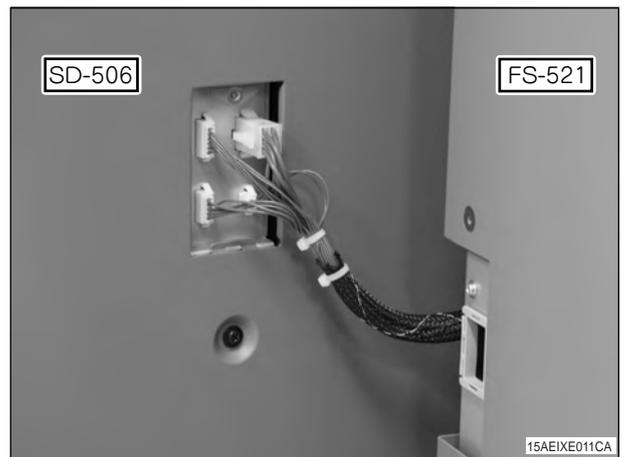


3. Remove the connector cover on the left side of the SD-506 (1 screw).

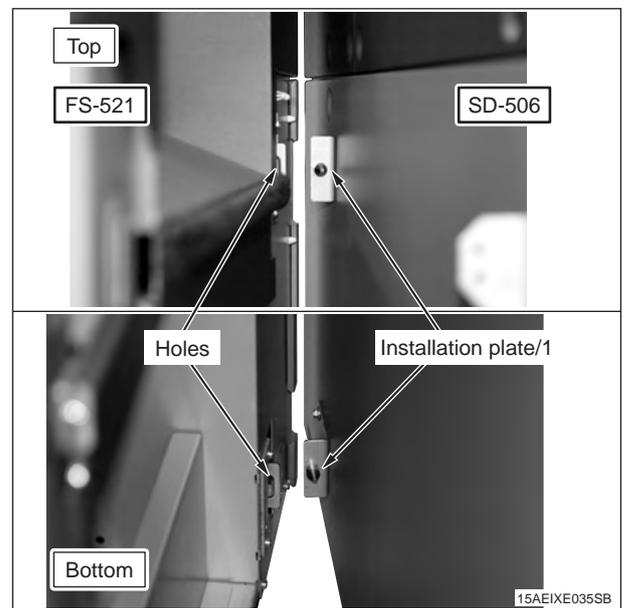


4. Install the FS-521 to the SD-506.

- (1) Connect the four FS-521 connector plugs to the connector jacks of the SD-506 on the paper exit side.



- (2) Align the top and bottom holes of the FS-521 to the Installation plate/1 pins, and lock them by sliding the FS-521 to the back.



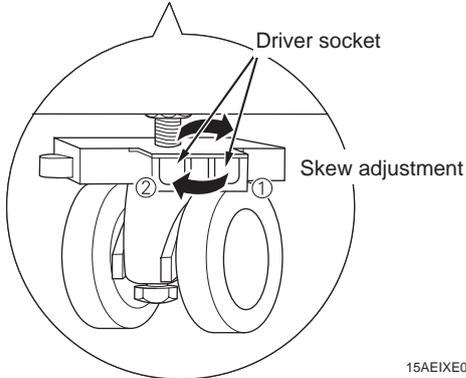
**Note:**

If the vertical opening between the FS-521 and the SD-506 is not even and their heights are different, adjust the height of the four casters of the FS-521 to make the opening even. Every caster has ratchet mechanism.

It goes up with reciprocating the driver into the whole 1, and it goes down with reciprocating the driver into the whole 2.

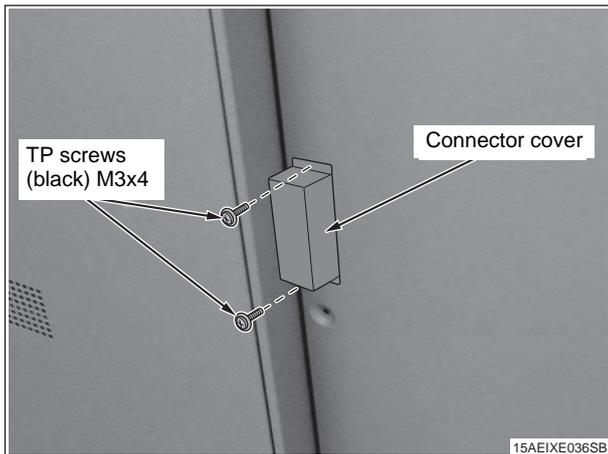
Be sure not to go it up too much, otherwise the bolt would come off. (max. ±5mm)

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)



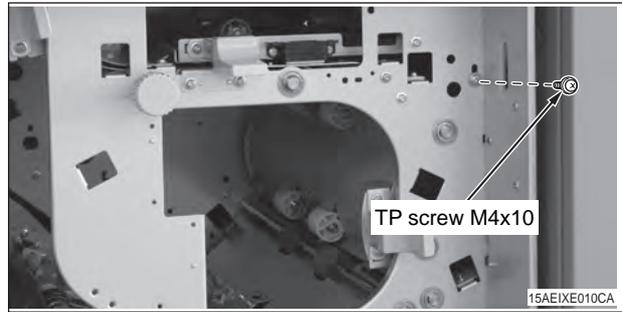
15AEIXE014CA

- (3) Install the Connector cover. (TP screw (black) M3x4: 2 pcs.)



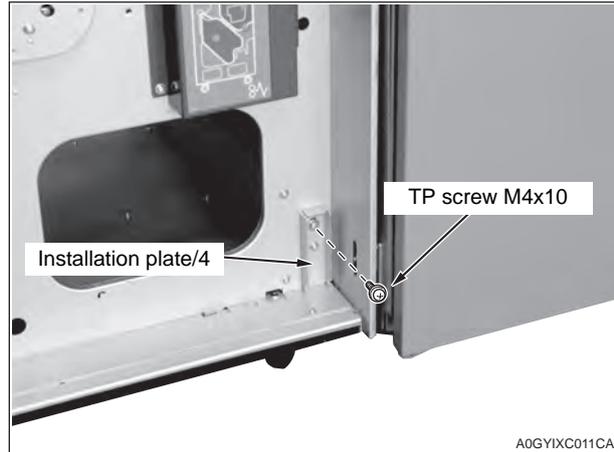
15AEIXE036SB

- (4) Secure the upper part of the FS-521 to the SD-506 with a screw. (TP screw M4x10: 1 pc.)



15AEIXE010CA

- (5) Install the Installation plate/4 to secure the lower part of the FS-521 to the SD-506. (TP screw M4x10: 1 pc.)

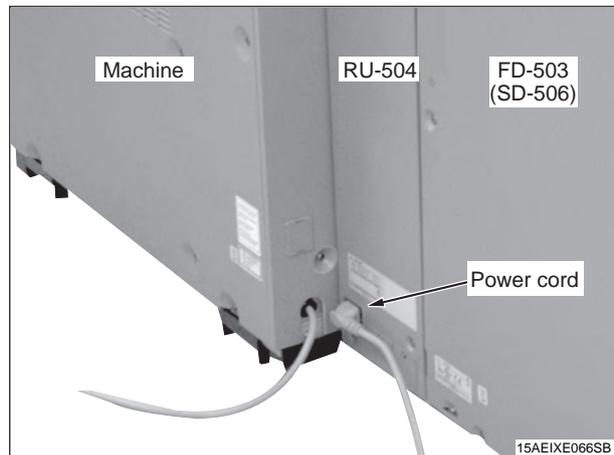


A0GYIXC011CA

5. Plug in the power cord.

**(COLOR MFP 65ppm series only)**

Connect the power cord to the RU-504 and plug it into the outlet. (included in the machine package)

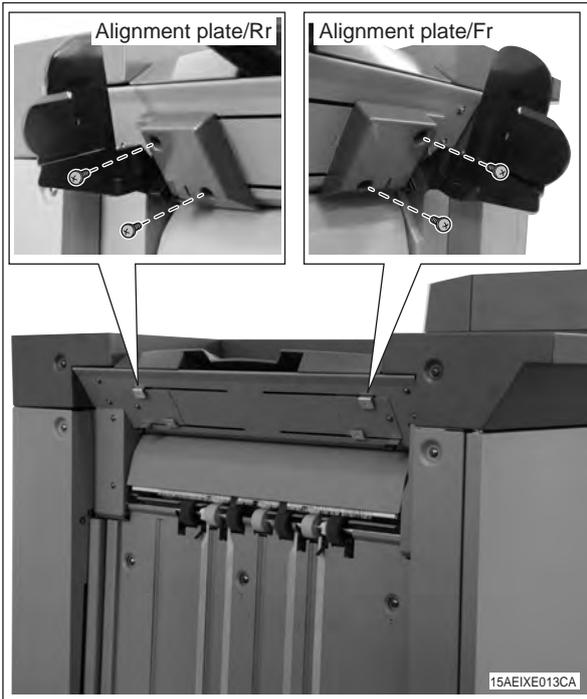


15AEIXE066SB

6. Perform the operations described in the following "VI. Common operations after installing FS-521", page 23.

## VI. Common operations after installing FS-521

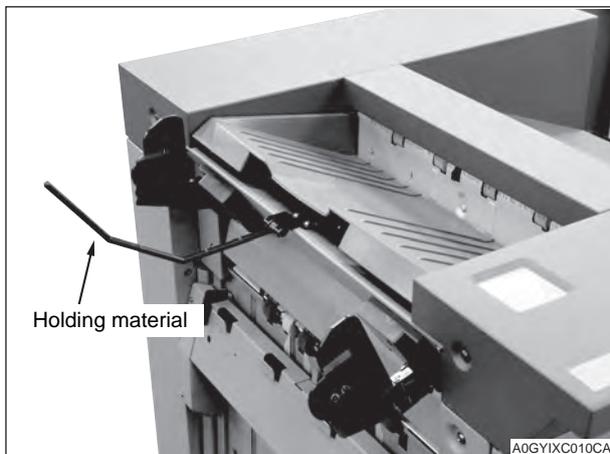
1. Install the alignment plate/Fr, /Rr on the paper exit slot of the main tray. (TP screw (black) M3x4: 4pcs)



2. Install the holding material.  
(MFP 120ppm (105ppm-2) series only)

**Note:**

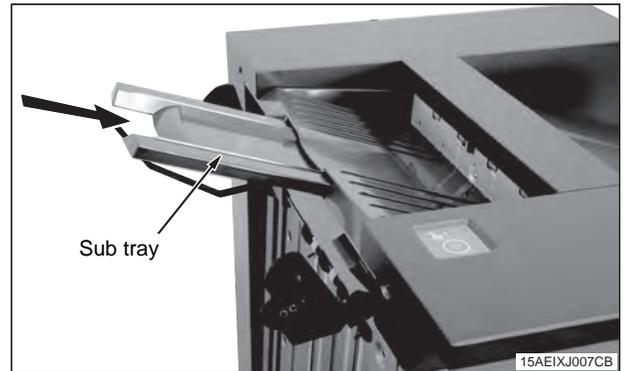
Refer to the user's guide for the usage of the holding material.



3. Insert the sub tray into the sub tray paper exit slot on the FS-521.

**Note:**

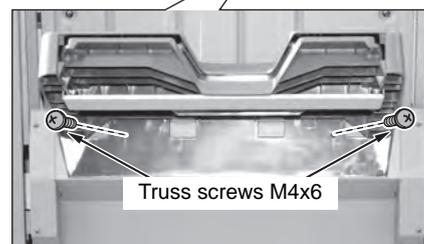
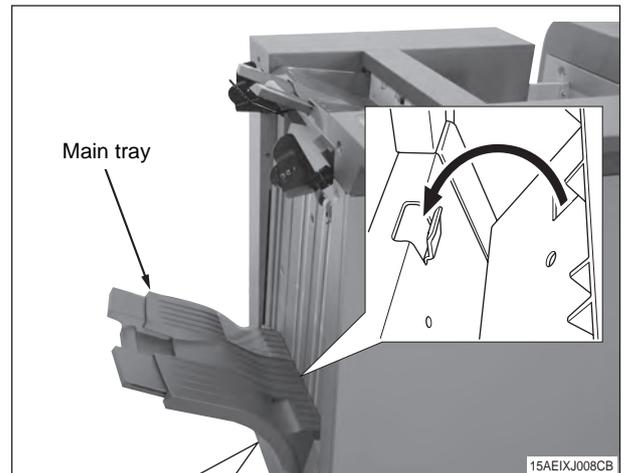
When installing the sub tray, push the tray all the way in until you hear a click.



4. Install the main tray on the main tray up-down portion on the FS-521 (Truss screw M4x6: 2 pcs.)

**Note:**

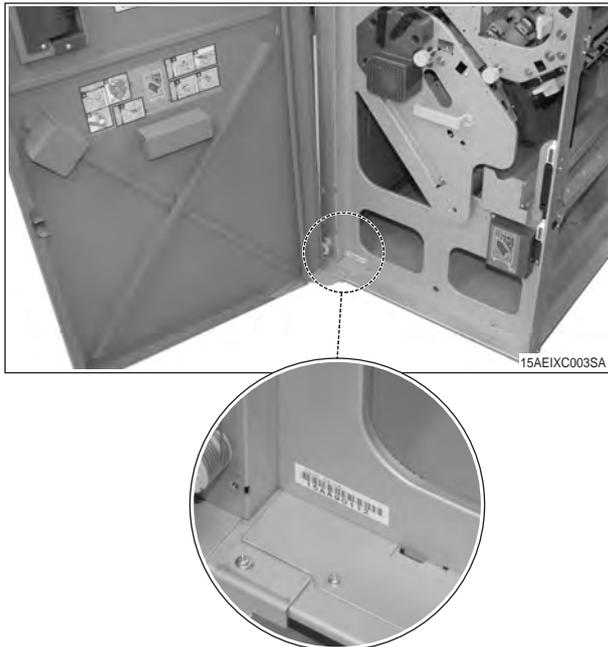
When installing the main tray, hook the main tray guide holes to the four auxiliary metal hooks and secure the tray.



## VII. Serial Number Registration

Register the serial number of the FS-521 to the machine memory.

The location of the serial number is shown in the figure below.



### [COLOR MFP 65ppm series]

	Step
1.	Plug the power cord into the outlet and turn ON the Main power switch.
2.	Enter Service mode. <b>Note:</b> Refer to procedures in the Service Manual to enter into the Service Mode.
3.	[Service Mode Menu screen] Touch "System Setting".
4.	[System Setting Menu screen] Touch "M/C Serial Number Setting".
5.	Touch the finisher No. key according to the place where it was installed to display the Serial number entry screen. * Machine + FS-521: Finisher 1 Machine + other optional unit + FS-521: Finisher 2 Machine + other optional unit x 2 + FS-521: Finisher 3
6.	Enter the serial number of the FS-521 and touch "OK". (Use "Shift" to switch between upper case letters and lower case letters.)
7.	Touch "Return" on the serial number list screen.

### [MFP 120ppm (105ppm-2) series]

	Step
1.	Plug the power cord into the outlet and turn ON the Main power switch.
2.	Enter Service mode. <b>Note:</b> Refer to procedures in the Service Manual to enter into the Service Mode.
3.	Touch the "System Setting" key.
4.	Touch the "M/C Serial Number Setting" key.
5.	Touch the "Finisher" key to display the serial number setting screen. (Select the installation order key.)
6.	Enter the serial number of the FS-521 and touch the "OK" key. (Use "Shift" to switch between upper case letters and lower case letters.)
7.	Touch the "OK" key on the serial number setting screen.

### [C8000]

### [C7000/C7000P/C6000/C70hc]

	Step
1.	Plug the power cord into the outlet and turn ON the Main power switch.
2.	Enter Service mode. <b>Note:</b> Refer to procedures in the Service Manual to enter into the Service Mode.
3.	Touch the "System Setting" key.
4.	Touch the "Serial Number Setting" key.
5.	Touch the "Finisher" key to display the serial number setting screen. (Select the installation order key.)
6.	Enter the serial number of the FS-521 and touch the "OK" key. (Use "Shift" to switch between upper case letters and lower case letters.)
7.	Touch the "Return" key, then touch the "Close" key.

## VIII. Importing FS Adjustment Data

Import the factory adjustment data of the FS-521 to the machine memory.

If a FS-521 and other optional units are connected, they can recover the standard data at the same time.

[COLOR MFP 65ppm series]  
[ MFP 120ppm (105ppm-2) series]

	Step
1.	On the Service mode menu screen, touch the "Finisher Adjustment" key.
2.	Touch the "Recall Standard Data" key.
3.	Touch the "Factory Initial Data" key.
4.	"Completed in recalling standard data." appears on the screen. (MFP120ppm (105ppm-2) series only)

[C8000]  
[C7000/C7000P/C6000/C70hc]

	Step
1.	On the Service mode menu screen, touch the "Finisher Adjustment" key.
2.	Touch the "Recall Standard Data" key.
3.	Touch the "Factory Initial Data" key, then touch the "Yes" key.
4.	Touch the "Return" key, then touch the "Close" key.

## IX. Confirmation of Paper Output

Output paper in binding mode. If staples are skewed from the center or paper edges are not even, adjust the settings.

See the Service Manual for adjustment method.

## X. Adjustment Data Backup

If the FS-521 adjustment data is changed, back up the machine finisher data to the FS-521 memory.

If a FS-521 and other optional units are connected, the data will be backed up to both memories at the same time.

[COLOR MFP 65ppm series]  
[ MFP 120ppm (105ppm-2) series]  
[C8000]  
[C7000/C7000P/C6000/C70hc]

	Step
1.	On the Service mode menu screen, touch the "Machine Condition" key or "State Confirmation" key.
2.	Touch the "I/O Check Mode" key.
3.	Enter "9" and "0" using the quantity setting buttons. Make sure that <90-00> or <090-00> appears on the message display.
4.	Press the [Start] key. Make sure that <OUT:FIN> appears on the message display after the adjustment.
5.	Touch the "Return" key, then touch the "Exit" key.