SD-506 Saddle Stitcher
INSTALLATION MANUAL

I.Contents

II.Confirmation Prior to Installation

1. Select a flat and stable place for installing the machine.
2. Unit weight: Approx. 263kg
3. Make sure to have an adequate number of person for handling or carrying the machine.
4. The packaging material should not be reused for repacking.

III. 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.	Relay power cord	15AQIXC005SA	1
6.	TP screw M3x6		2
7.	TP screw M4x6		8
8.	TP screw M4x10		2
9.	Installation manual		1

IV. Pre-Installation Preparations

1. Visually inspect the unit.
2. Remove the locking tapes and the locking materials on the right side (2 screws each). (3 caster locking tapes are in the rear.)

Note:
Make sure to remove the locking materials, or else the front right door will be deformed.

3. Remove the accessory parts.
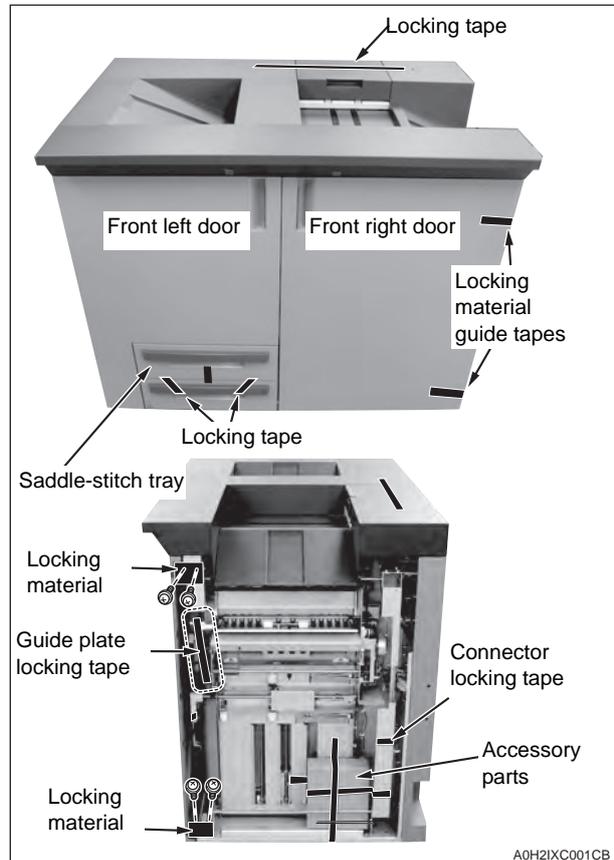
A0H2IXC001CB

4. Open the front right door and the front left door of the SD-506, and remove the internal locking tapes and two locking materials (8 screws).

Folding segment

Locking materials

15AQIXJ002CC
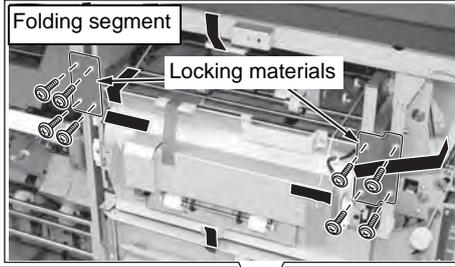
5. Remove the locking tapes from the stapling segment and the saddle-stitch tray and three protection materials from the saddle-stitch tray, then pull out the folding segment.
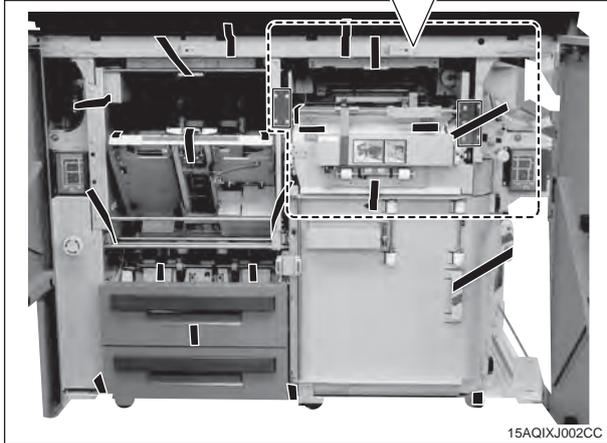
Stapling segment

Locking tapes

Folding segment

Red tags

Inside the saddle-stitch tray

Protection materials

Locking tapes

15AQIXE011SA
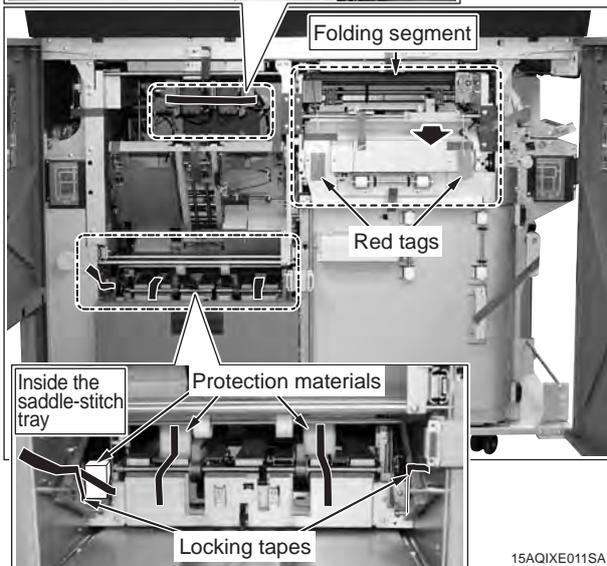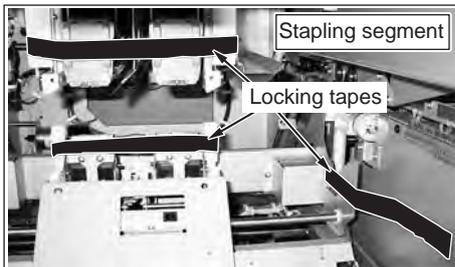
6. Remove the locking screws (2 screws) at the end of the red tags in the folding segment and the locking tape.

Folding segment

Locking tape

Locking screws

15AQIXE012SA
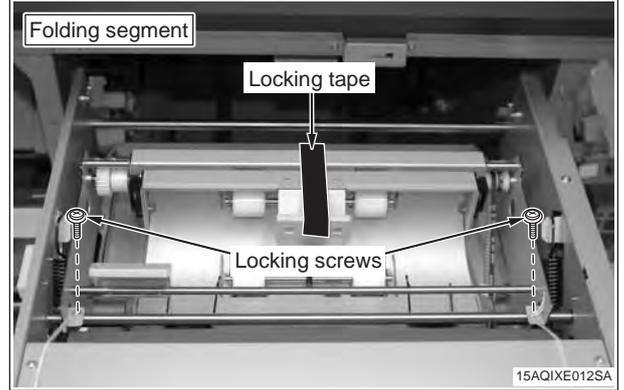
7. Pull out the saddle-stitch tray and remove the locking tape from the bottom tray stand.

Locking tape

15AQIXE039SA
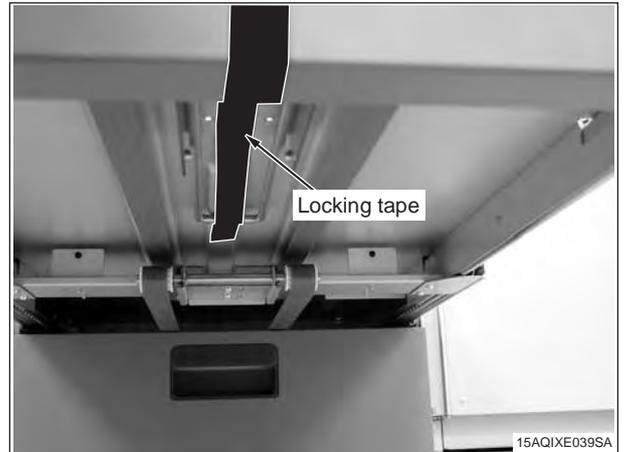
8. Remove the scraps box and then remove 2 locking tapes.

Locking tape

A0H2IXC012CA
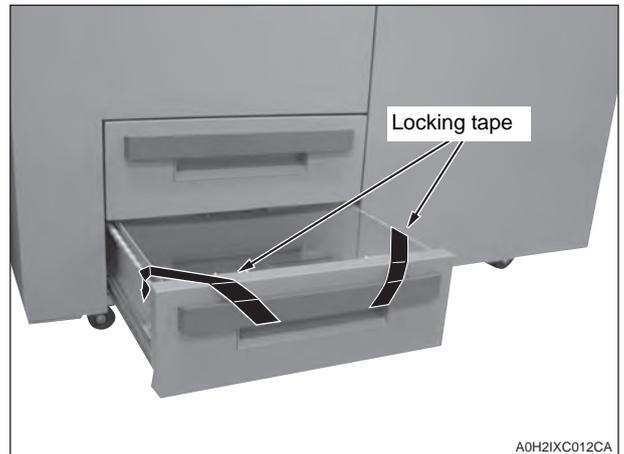
9. Remove the locking tape from the casters on the rear cover. (3parts)

V.Installation Procedure

Installation procedure for
[SD-506 + RU-504
                    + COLOR MFP 65ppm series]
 * For the installation procedure for the RU,
   see the RU-504 installation manual.

1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the machine installation plate/L (included in the RU package) (TP screw M4x6: 4 pcs.: included with the RU).

Machine installation plate/L (included in the RU package)

TP screws M4x6

15AQIXE045SB

3. Install the two blindfold plate installation materials (included in the RU package).
   (TP screw M3x6: 4 pcs.: included with the RU).

15AQIXE046SA

TP screws M3x6

Blindfold plate installation materials

TP screws M3x6
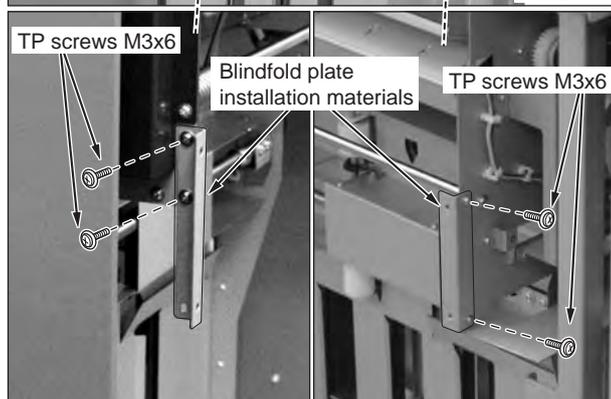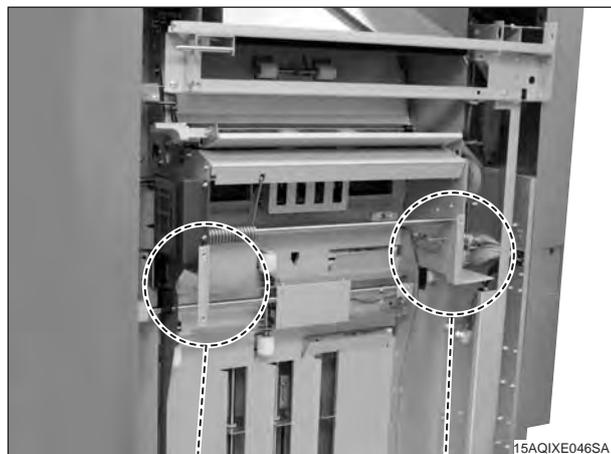
4. Install the blindfold plate (included in the RU package) (TP screw M4x6: 4 pcs.: included with the RU).

Blindfold plate (included in the RU package)

TP screws M4x6

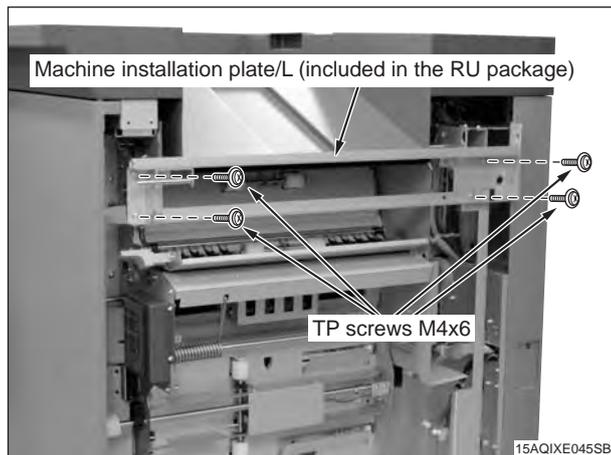15AQIXE047SB
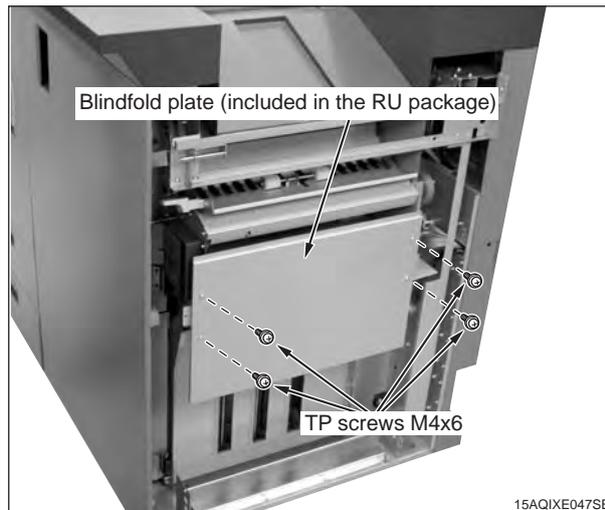
5. Connect the four SD-506 connector plugs to the connector jacks of the power supply unit.

Note:
  Not used pointed connectors by arrows.

Power supply unit

SD-506 connector plugs

Not used

A0H2IXC011CA
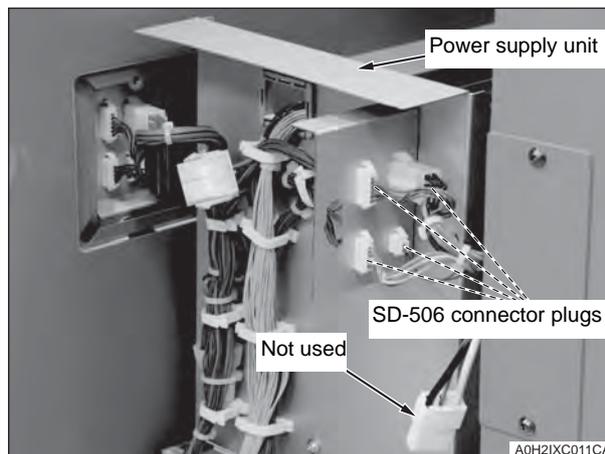
6. Align the bottom hole of the SD-506 with the positioning pin on the power supply unit, and lock them by sliding the SD-506 toward the back.

SD-506

RU

Hole position

Pin

15AQIXE048SB
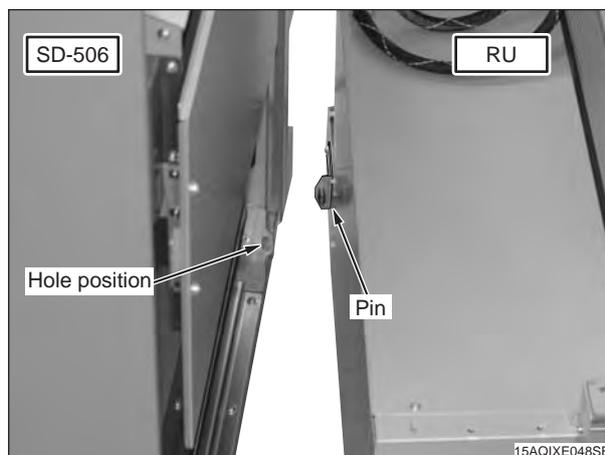
7. Open the front door of the SD-506, and install installation plate 4. (TP screw M4x10: 1 pc.)

15AQIXE049SA

Note:

In case those screw holes height do not match to fix the installation plate 4 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)
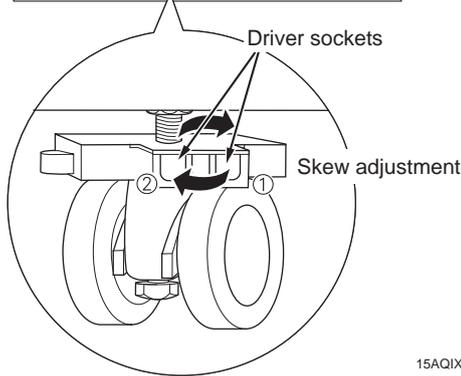
15AQIXE003CB

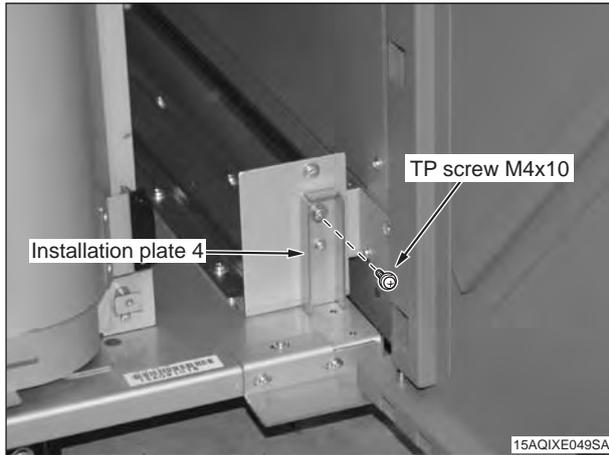8. Install the reinforcing plate/R (included in the RU package) on the back of machine installation plate/R and machine installation plate/L. (TP screw M4x6: 4 pcs.: included with the RU)

15AQIXE050SB
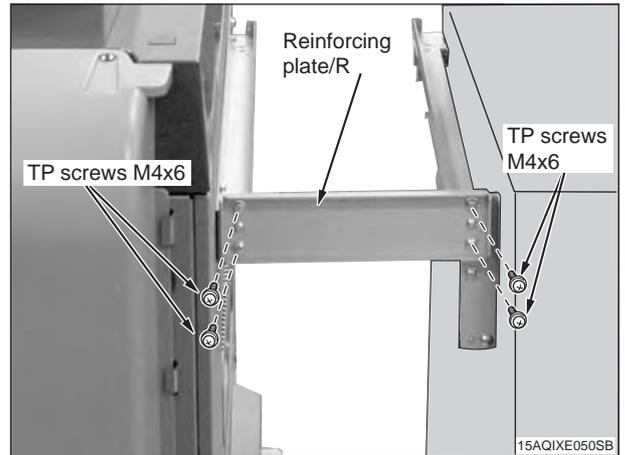
9. Retract the supporting leg on the back side of the power supply unit.

15AQIXC008SA
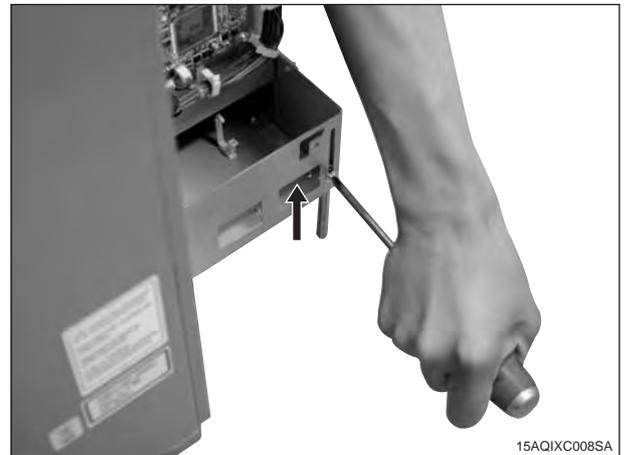
10. Place the conveyance unit on the rail of machine installation plate/R and machine installation plate/L, and slide it all the way in until it stops at the back.

15AQIXE052SA
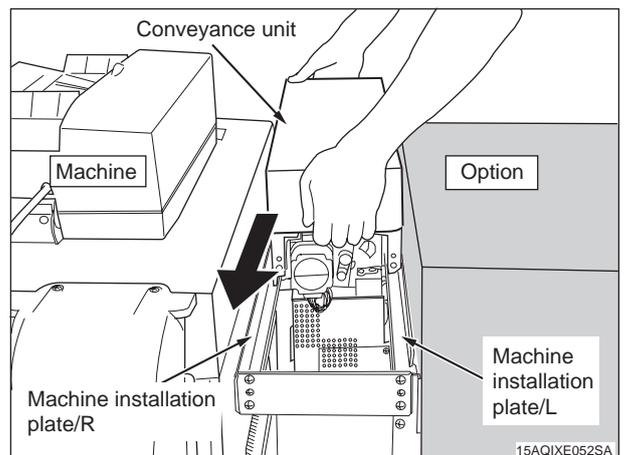
11. Remove the lock shaft of the conveyance unit (1 black screw).

Note:
Be sure to store the lock shaft for the use when removing the conveyance unit.

Lock shaft
15AQIXE053SA
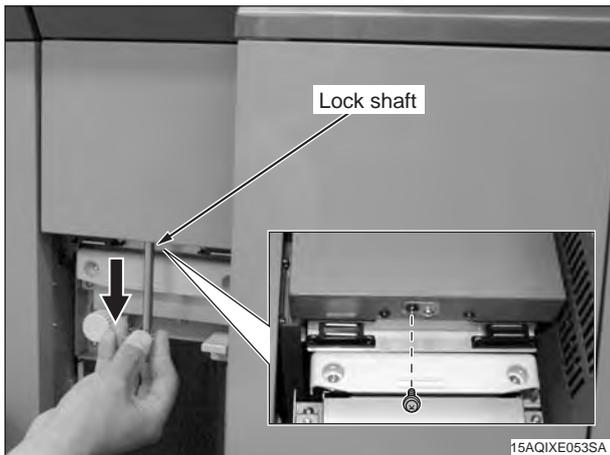
12. Pull out the conveyance unit, secure it with screws (TP screw (black) M3x8: 2pcs.: included with the RU), and push it back.

TP screws (black) M3x8
Option side
Machine side
15AQIXE054SB
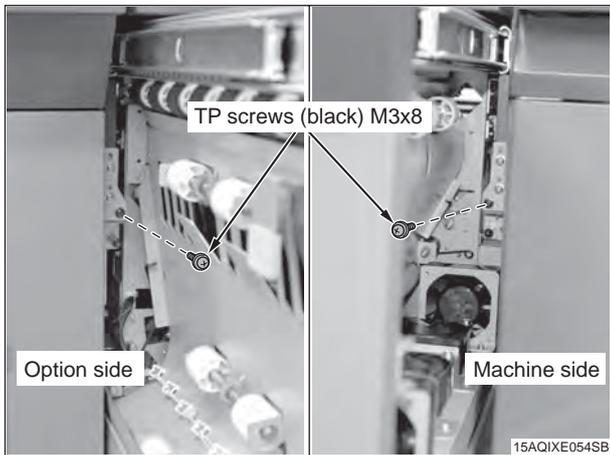
13. Loosen two screws, and remove the connector cover on the back side of the RU conveyance segment.

Connector cover
15AQIXE055SA
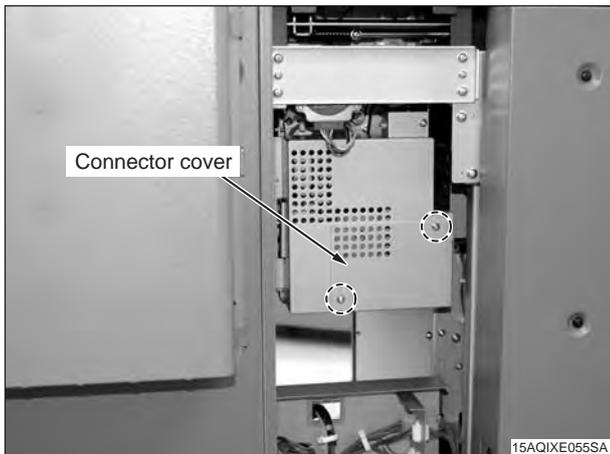
14. Connect two connector plugs of the power supply unit to the connector plugs of the conveyance segment, and secure the wire bundle with two clamps as shown in the figure.

Power supply connectors
Clamps
Wire bundle
15AQIXE056SA
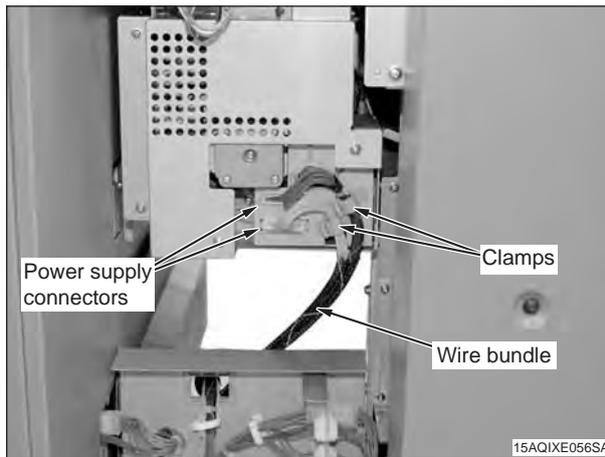
15. Secure the bundled connectors of the power supply unit with the clamp on the connector cover.

Clamp
15AQIXE057SA
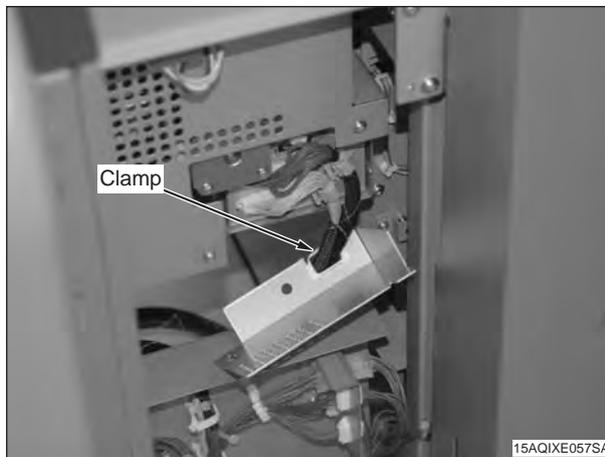
16. Install the connector cover on the RU conveyance segment. (2 screws)

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

Connector cover
15AQIXE058SA
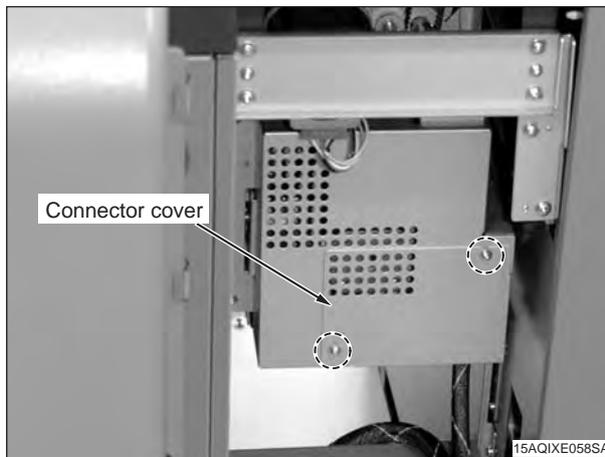
17. Install the rear cover (included with the RU) [Truss screw (black) M4x6: 2 pcs.: included with the RU].

Rear cover

Truss screws (black) M4x6

15AQIXE059SB
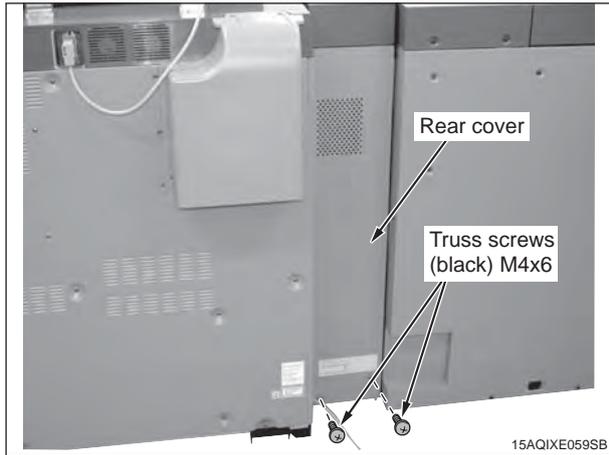
18. Install the front cover (included with the RU).
   (1) Temporarily place two screws in the front of the power supply unit (TP screw M4x6: 2 pcs.: included with the RU).

TP screws M4x6 (temporarily secured)

15AQIXE004CB

   (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.

Pin   Pin

15AQIXE061SA
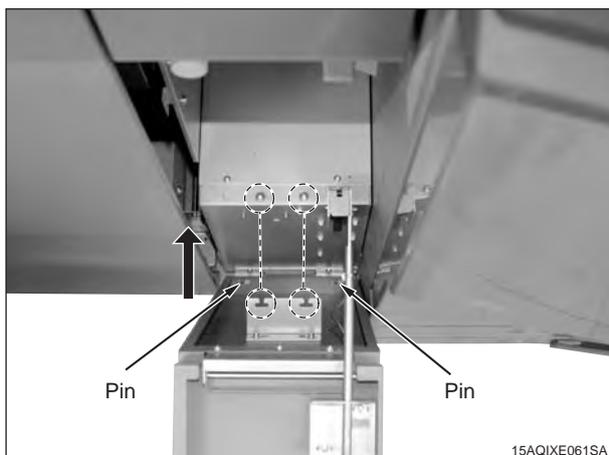
Note:
If the front cover does not close because it touches the machine or optional unit, adjust the horizontal position or angle of the front cover. If the actuator does not turn the interlock switch ON, adjust the position of the actuator adjustment plate as well.

Loosen the screw to adjust the angle

Loosen the screw to adjust the horizontal position

15AQIXF062SA

Actuator adjustment plate

Loosen the screws to adjust the horizontal position
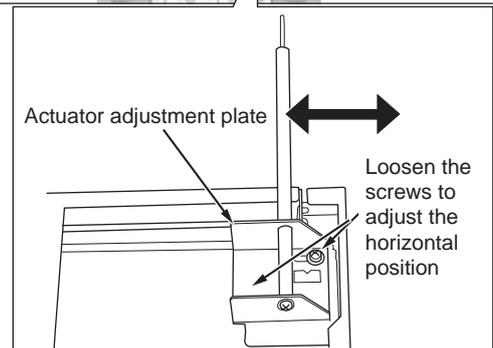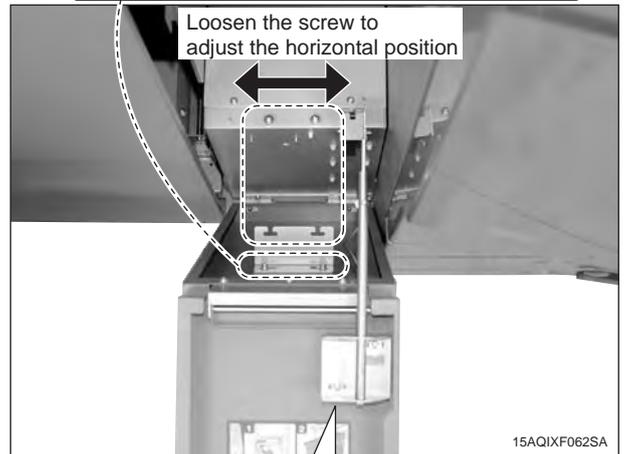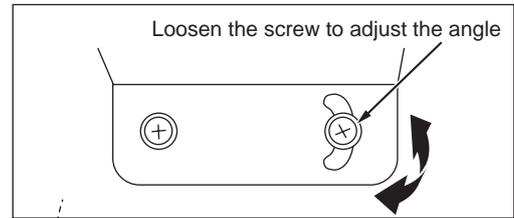
19. Plug in the power cord.
   (1) Remove the power cord cover on the RU-504 and the SD-506. (1 each screw)
   (2) Connect the relay power cord included in the package to the RU-504 and the SD-506.

RU-504   SD-506

Relay power cord

15AQIXE014CA
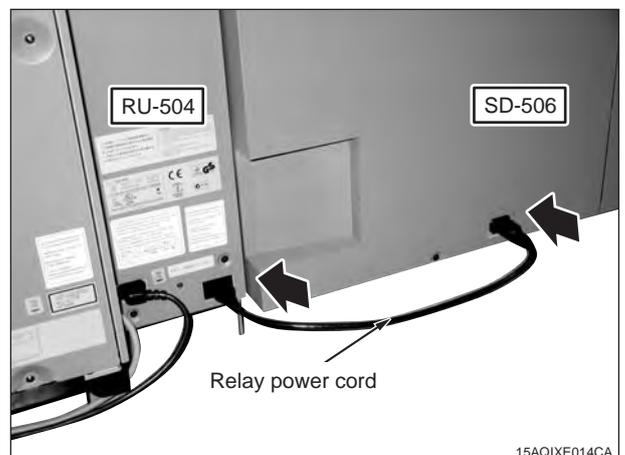
Installation procedure for [SD-506 + MFP 105ppm-2]

1. Turn the machine's Sub and Main power switches OFF, 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 machine as below. (TP screw M4x6: 8 pcs.)

Note:
For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".

Installation plate/1	Installation plate/2	Installation plate/3
TP screws M4x6	TP screws M4x6	TP screws M4x6

A0H2IXC002CA

3. Remove the rear cover 2 of the SD-506 (8 screws).

Rear cover 2

15AQIXE016SA
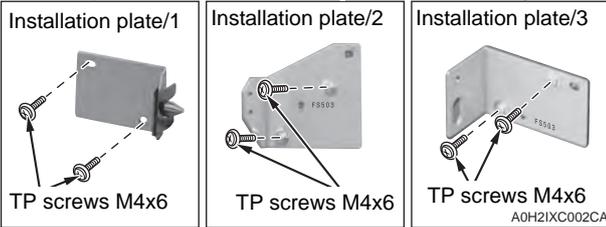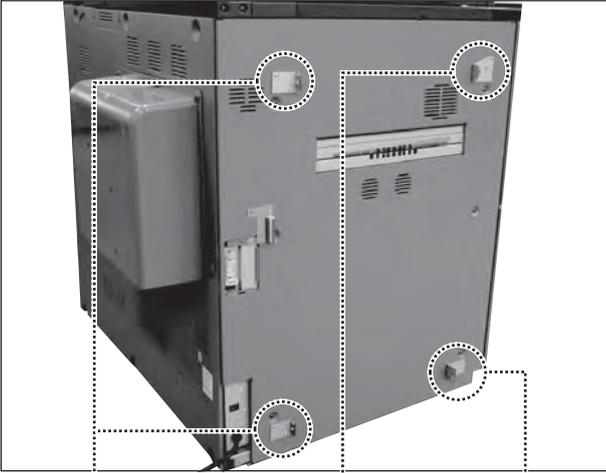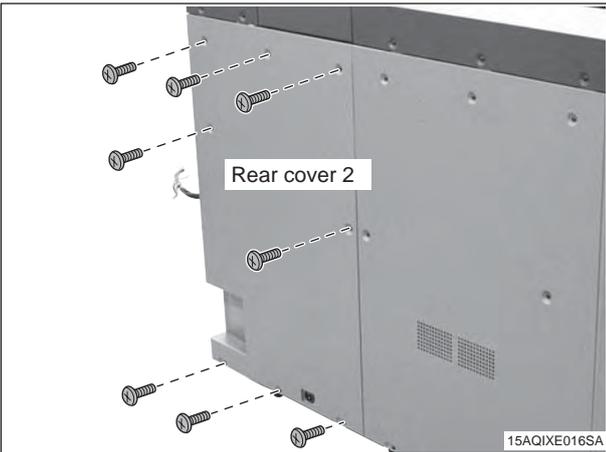
4. Remove the CN-19 connector from the control board as shown in the figure below.
5. Remove the short connector from the clamp.

CN-19 Clamp

Short connector

15AQIXE017SB

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

Note:
Unless the short connector is connected, the ISW cannot be performed (when SD-506 is directly connected to the machine).

Short connector CN-19 connector

15AQIXE018SB

7. Shift the position of the power connector from the lower to the upper.

Power connector

A0H2IXC010CA
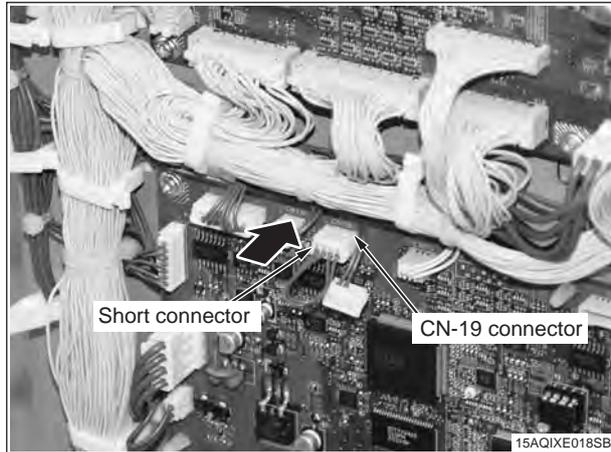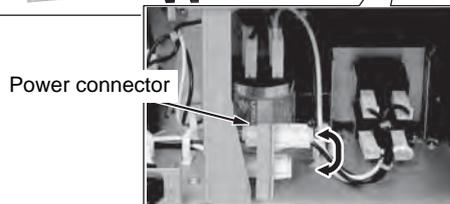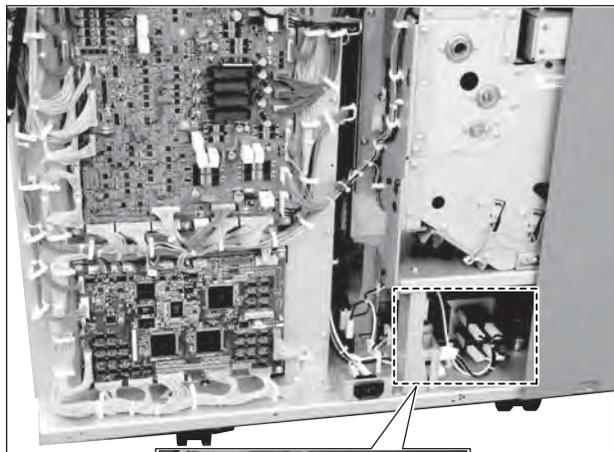
8. Reinstall the rear cover 2 (8 screws).
9. Remove the connector cover on the right side of the SD-506 rear cover 2 (2 screw).

15AQIXC001CB
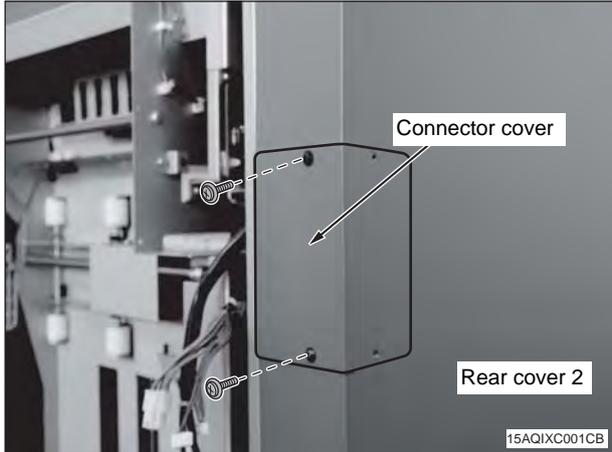
10. Pull out the connector from the connector cover segment.

A0H2IXC003CA
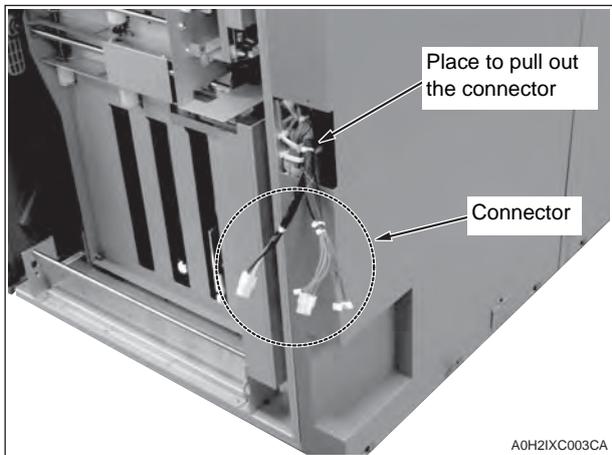
11. Install the SD-506 to the machine.
  (1) Connect the four connector plugs of the SD-506 to the connector jacks on the machine.
    (One small 2-pin connector will not be used.)

A0H2IXC004CA

(2) Install the connector cover.

15AQIXC003CB

(3) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

15AQIXC007CA

(4) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

15AQIXC007CB

(5) Install the Installation plate 4.
(TP screw M4x10: 1 pc.)

15AQIXE024SA

Note:

In case those screw holes height do not match to fix the installation plate 2 and the installation plate 4 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

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

Driver sockets

Skew adjustment

15AQIXE003CB

Installation procedure for
[SD-506 + RU-506
+ MFP 120ppm(105ppm-2) series]
* For the installation procedure for the RU, 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: 8 pcs.)
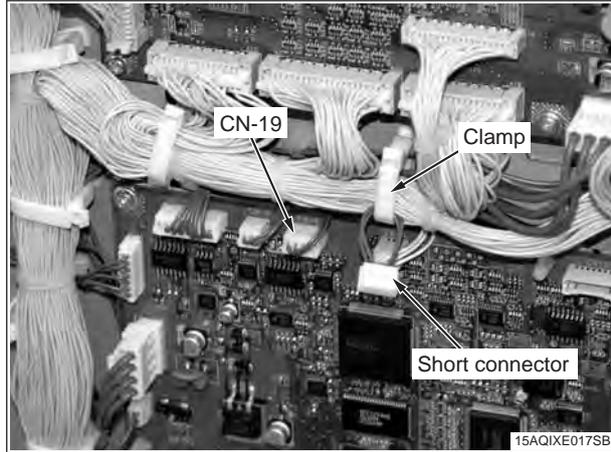
Note:

For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".

Installation plate/1	Installation plate/2	Installation plate/3
TP screws M4x6	TP screws M4x6	TP screws M4x6

A0H2IXC005CA
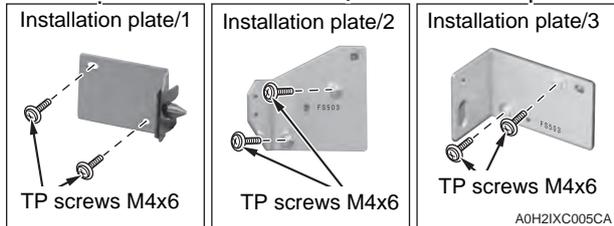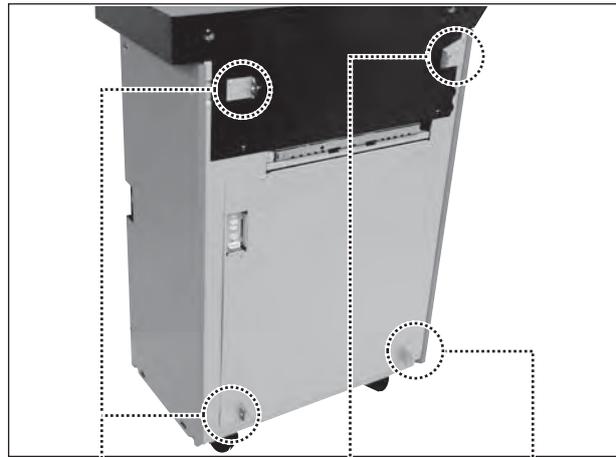
3. Install the SD-506 to the RU-506.
(1) Connect the five SD-506 connector plugs to the connector jacks of the RU-506.
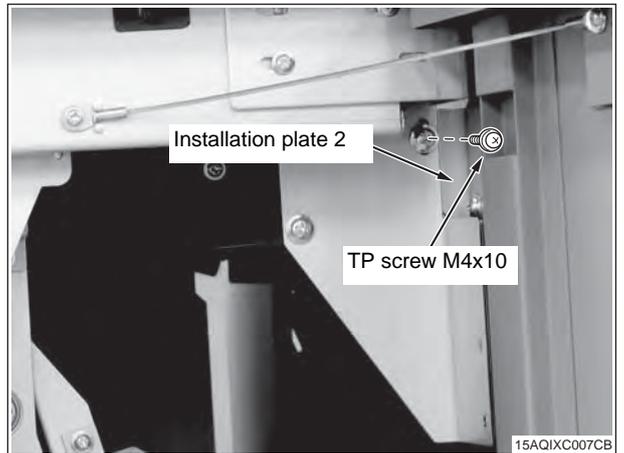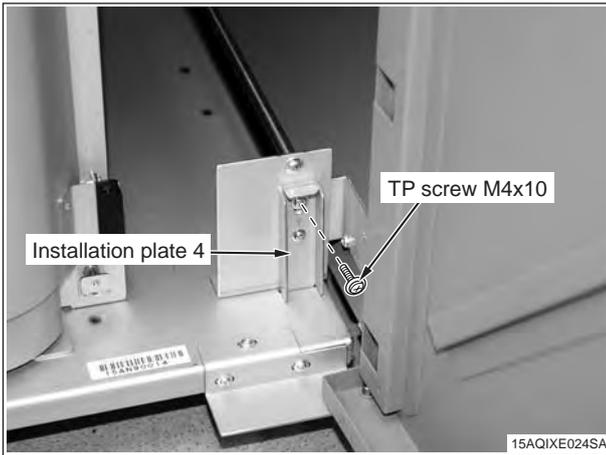

RU-506   SD-506

SD-506 connectors

A0H2IXC006CA

(2) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

Top

SD-506

RU-506

Holes

Installation plate/1

Bottom

A0H2IXC007CA

(3) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

Installation plate/2

TP screws M4x10

15AQIXC007CB

(4) Install the Installation plate 4. (TP screw M4x10:1 pc.)

TP screw M4x10

Installation plate 4

15AQIXE024SA

Note:
In case those screw holes height do not match to fix the installation plate 4 to the installation plate 2 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)
(Be sure the caster is contacting installation surface, otherwise the ratchet will not work.)


Driver sockets

Skew adjustment

15AQIXE003CB

4. Change the position of the power connector.
  (1) Remove the rear cover 2 of the SD-506. (8 screws)

Rear cover 2

15AQIXE016SA

(2) Shift the position of the power connector from the lower to the upper.

Power connector
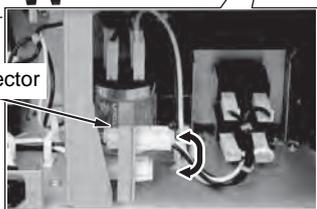
A0H2IXC010CA

5. Reinstall the rear cover 2 (8 screws).

Installation procedure for [SD-506 + RU-508+EF-101+ C8000]

* For the installation procedure for the RU, see the RU-508 installation manual.
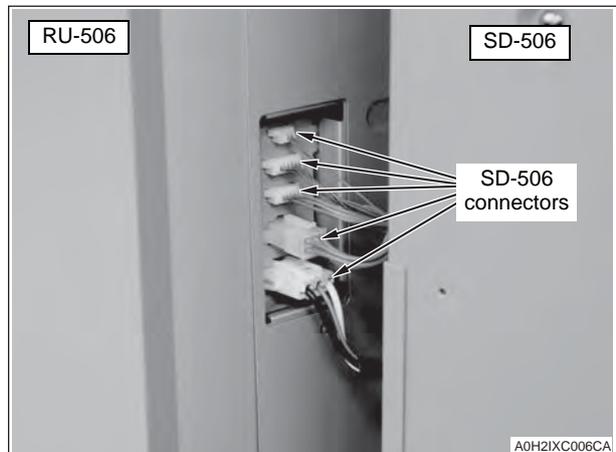
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate 1 (2 places), the Installation plate 2, and the Installation plate 3 on the left side of the RU-508 as below. (TP screw M4x6: 8 pcs.)
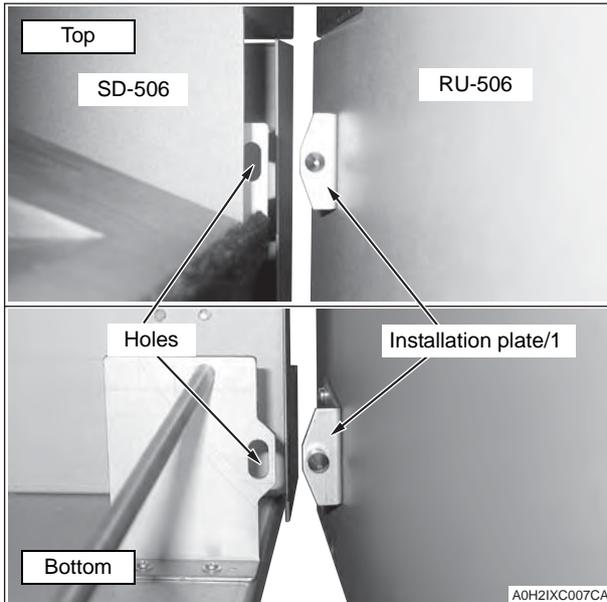
Note:

For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".
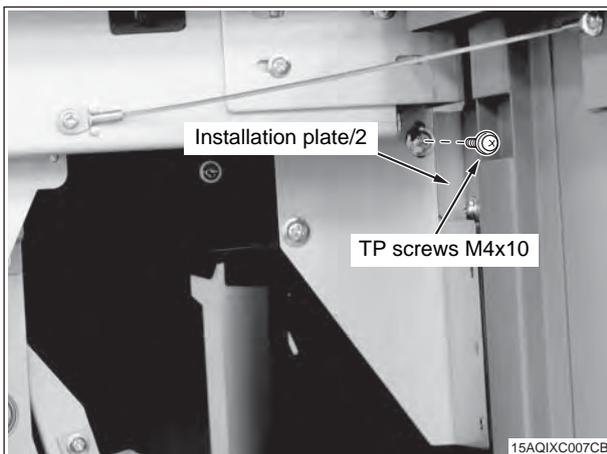

Installation plate/1	Installation plate/2	Installation plate/3
TP screws M4x6	TP screws M4x6	TP screws M4x6

A0H2IXC005CB

3. Install the SD-506 to the RU-508.
   (1) Connect the four SD-506 connector plugs to the connector jacks of the RU-508.

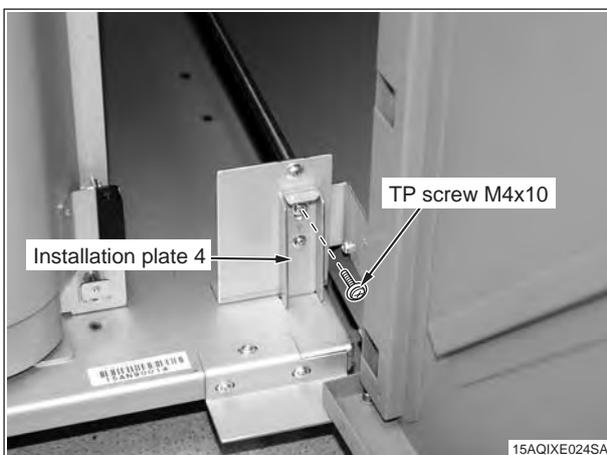RU-508   SD-506

SD-506 connectors

Nots used

A0H2IXC014CA

E-12

(2) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

Top

SD-506

RU-508

Holes

Installation plate/1

Bottom

A0H2IXC013CA

(3) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

Installation plate/2

TP screws M4x10

15AQIXC007CB

(4) Install the Installation plate 4. (TP screw M4x10:1 pc.)

TP screw M4x10

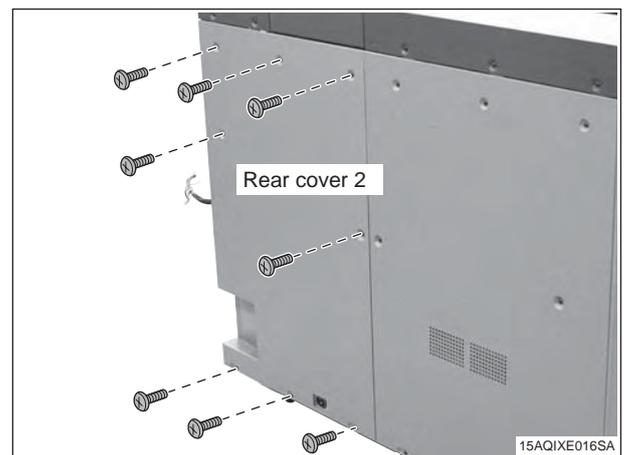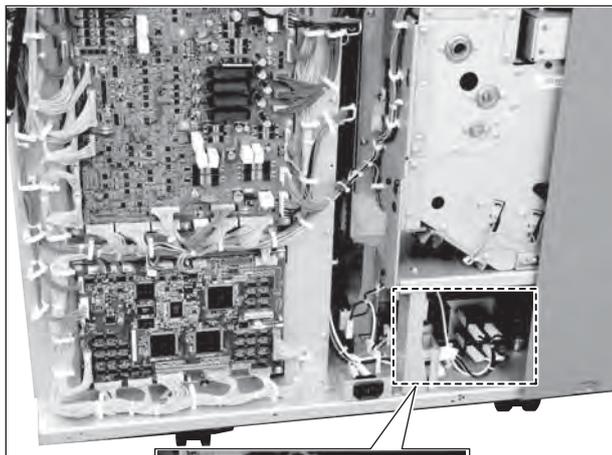Installation plate 4

15AQIXE024SA

Note:

In case those screw holes height do not match to fix the installation plate 4 to the installation plate 2 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

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

Driver sockets

Skew adjustment

15AQIXE003CB

4. Plug in the power cord.
   (1) Connect the power cord to the SD-506 and plug in the power cord. (Prepare separately:Bundled in the main body for some areas)

Note:

Do not use the relay power cord included in the package.
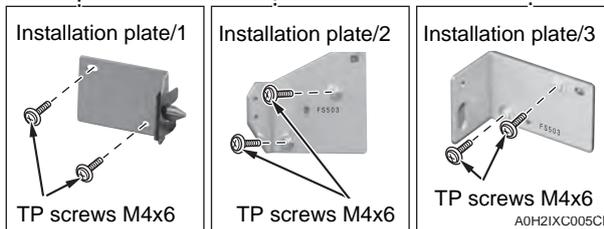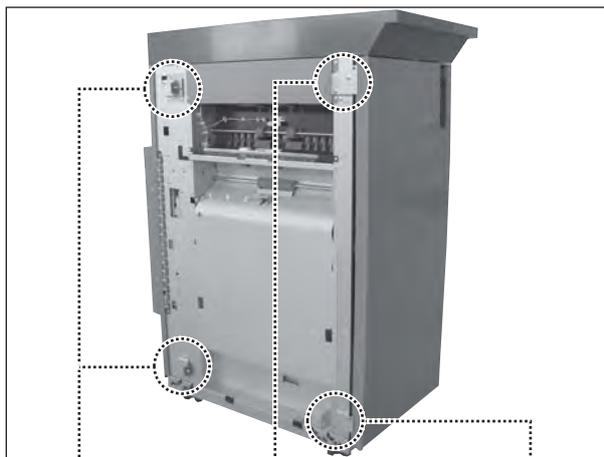

SD-506

Power cord

15AQIXE043SB
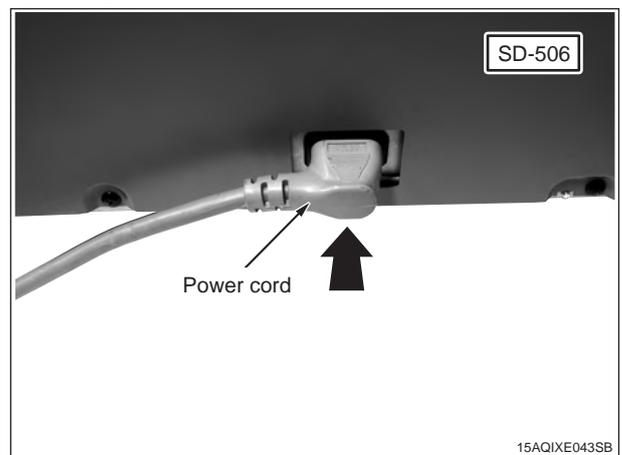
Installation procedure for
[SD-506 + RU-509+C7000/C7000P/C6000P/C70hc]
  * For the installation procedure for the RU,
  see the RU-509 installation manual.

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: 8 pcs.)
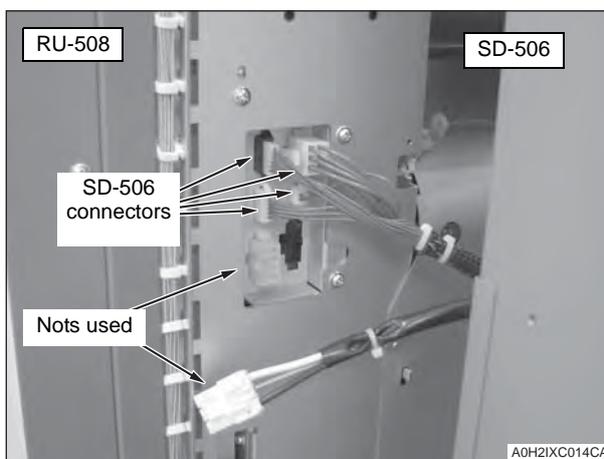
Note:

For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".
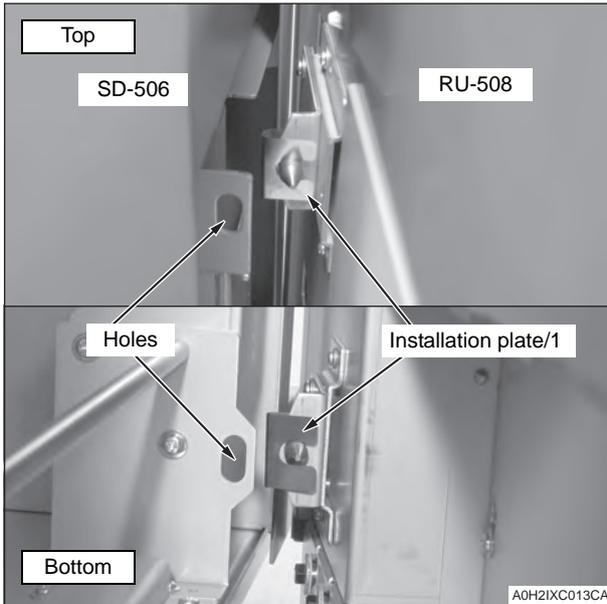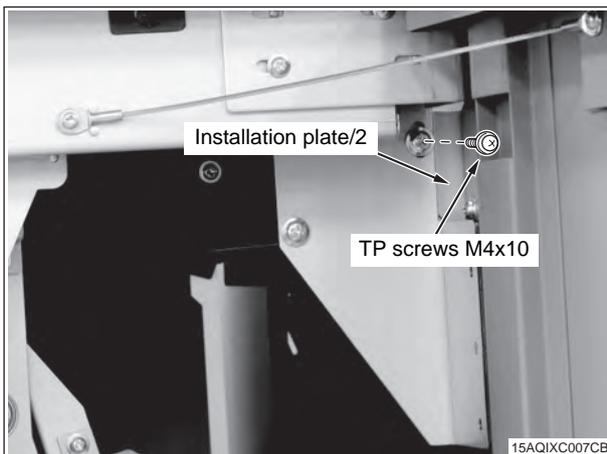

Installation plate/1	Installation plate/2	Installation plate/3
TP screws M4x6	TP screws M4x6	TP screws M4x6

A0H2IXC005CB
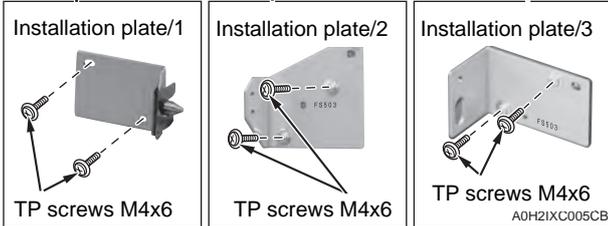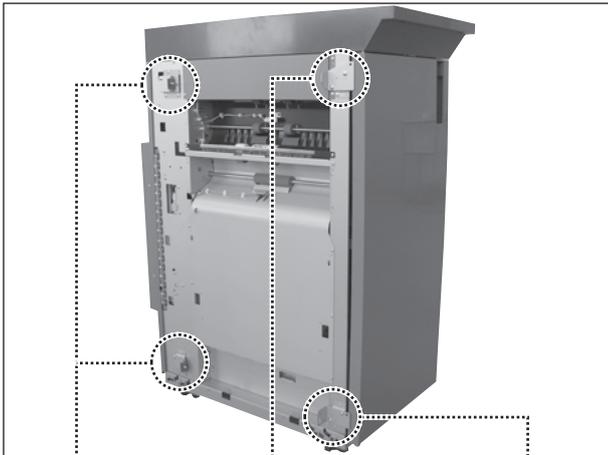
3. Install the SD-506 to the RU-509.
   (1) Connect the four SD-506 connector plugs to the connector jacks of the RU-509.
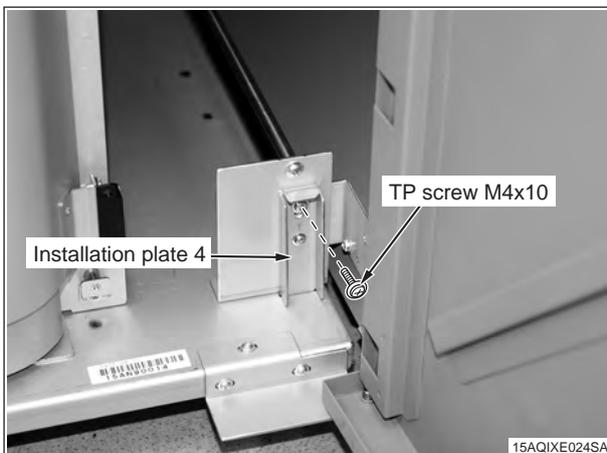

RU-509 SD-506

SD-506 connectors

Nots used

A0H2IXC014CA

(2) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

Top

SD-506 RU-509

Holes Installation plate/1

Bottom

A0H2IXC013CA

(3) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

Installation plate/2

TP screws M4x10

15AQIXC007CB
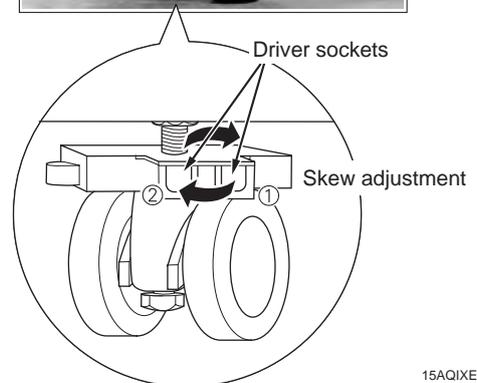
(4) Install the Installation plate 4. (TP screw M4x10:1 pc.)

Installation plate 4 TP screw M4x10

15AQIXE024SA

Note:

In case those screw holes height do not match to fix the installation plate 4 to the installation plate 2 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

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

Driver sockets

Skew adjustment

15AQIXE003CB

4. Plug in the power cord.
   (1) Connect the power cord to the SD-506 and plug in the power cord. (Bundled in the main body)

Note:

Do not use the relay power cord included in the package.

SD-506

Power cord
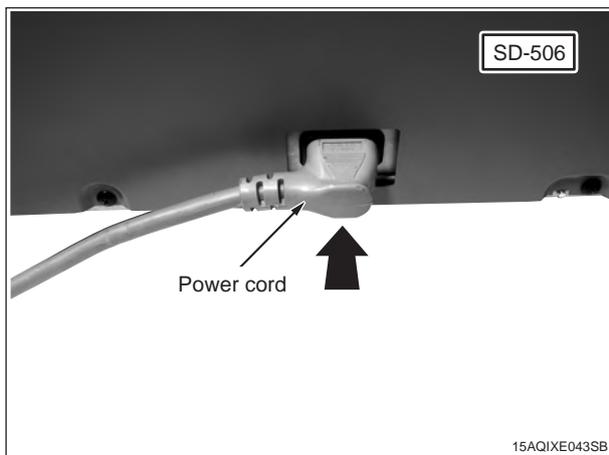
15AQIXE043SB

Installation procedure for
[SD-506 + FD-503 + RU-504
                + COLOR MFP 65ppm series]
[SD-506 + FD-503 + RU-506
                + 120ppm(105ppm-2) series]
[SD-506 + FD-503 + RU-508 + EF-101 + C8000]
[SD-506 + FD-503 + RU-509
                + C7000/C7000P/C6000P/C70hc]
   * For the installation procedure for the RU, see the RU-504/506/508/509 installation manual.
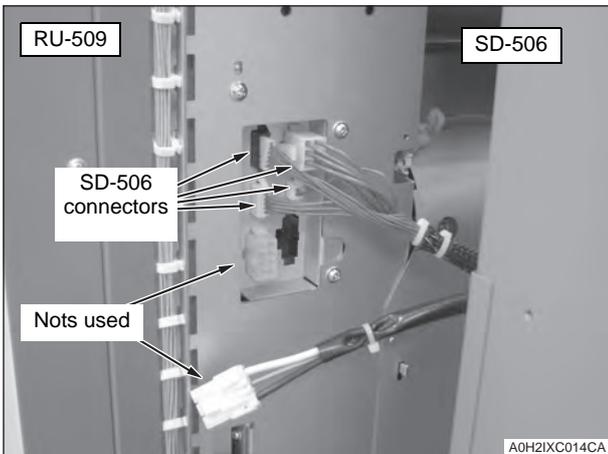
1. Turn OFF the machine's Sub and Main power switches, and unplug the power cord.
2. Install the Installation plate 1 (2 places), the Installation plate 2, and the Installation plate 3 on the left side of the FD-503 as below. (TP screw M4x6: 8 pcs.)
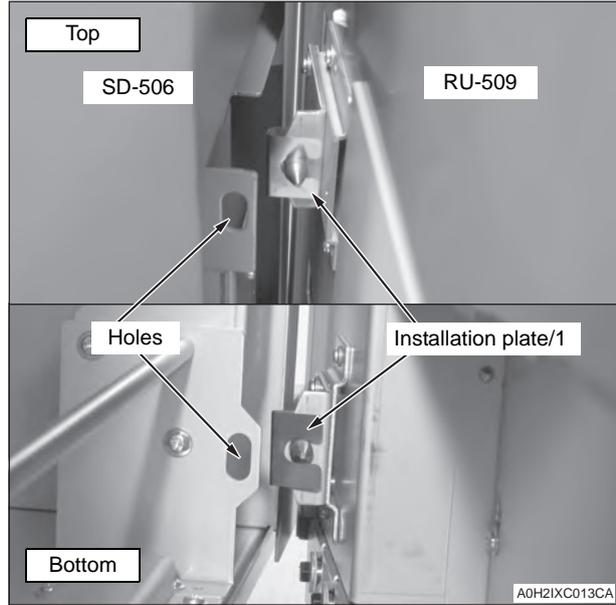
Note:

For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".
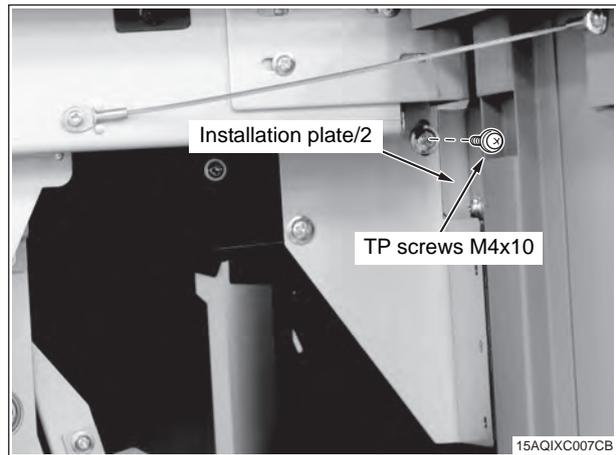

Installation plate 2

TP screws M4x6

Installation plate 3

TP screws M4x6

Installation plate 1

TP screws M4x6
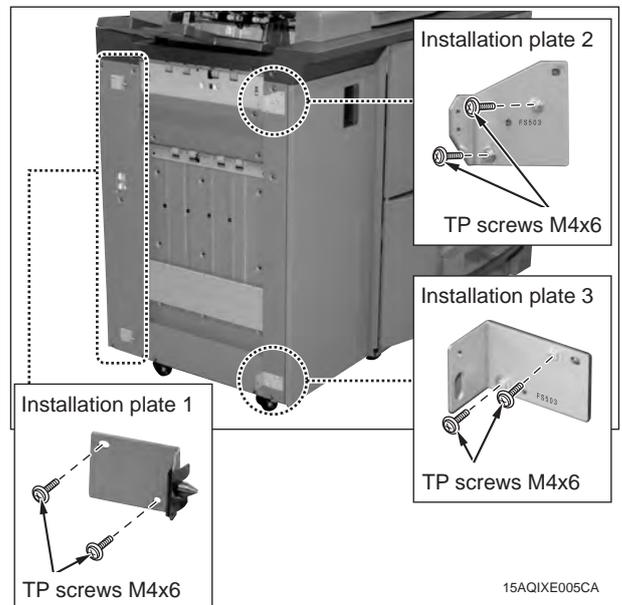
15AQIXE005CA

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

Connector cover

15AQIXE028SA

4. Install the SD-506 to the FD-503.
(1) Connect the SD-506 connector plugs to the connector jacks of the FD-503.
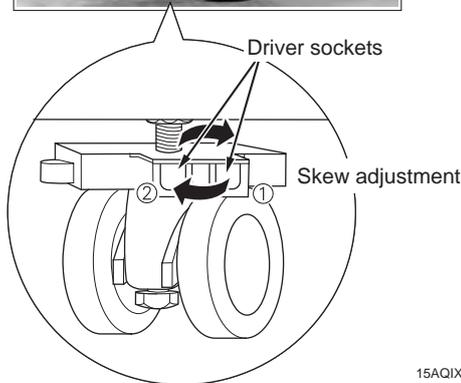**a. In case of COLOR MFP 65ppm series/C8000/ C7000/C7000P/C6000P/C70hc (4 connectors)**

Note:
Not used pointed connectors by arrows.

FD-503   SD-506
SD-506 connector jacks
Not used
15AQIXE006CA

b. In case of MFP 120ppm (105ppm-2) series (5 connectors)

FD-503   SD-506
SD-506 connectors
A0H2IXC008CA

(2) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

Top
SD-506   FD-503
Holes   Installation plate 1
Bottom
15AQIXE030SB

(3) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

Installation plate 2
TP screw M4x10
15AQIXC007CB

(4) Install the Installation plate 4. (TP screw M4x10:1 pc.)

TP screw M4x10
Installation plate 4
15AQIXE024SA

Note:

In case those screw holes height do not match to fix the installation plate 4 to the installation plate 2 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

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

Driver sockets

Skew adjustment

15AQIXE003CB

5. Change the position of the power connector.
   (MFP 120ppm(105ppm-2) series only)
   (1) Remove the rear cover 2 of the SD-506. (8 screws)

Rear cover 2

15AQIXE016SA

(2) Shift the position of the power connector from the lower to the upper.

Power connector

A0H2IXC010CA

(3) Reinstall the rear cover 2 (8 screws).
6. Plug in the power cord.
   (COLOR MFP 65ppm series/C8000/C7000 /C7000P/C6000P/C70hc only)
   (1) Remove the power cord cover on the FD-503 and the SD-506. (1 screw)
   (2) Connect the relay power cord included in the package to the FD-503 and the SD-506.

FD-503

SD-506

Relay power cord

15AQIXE065SB

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: 8 pcs.)
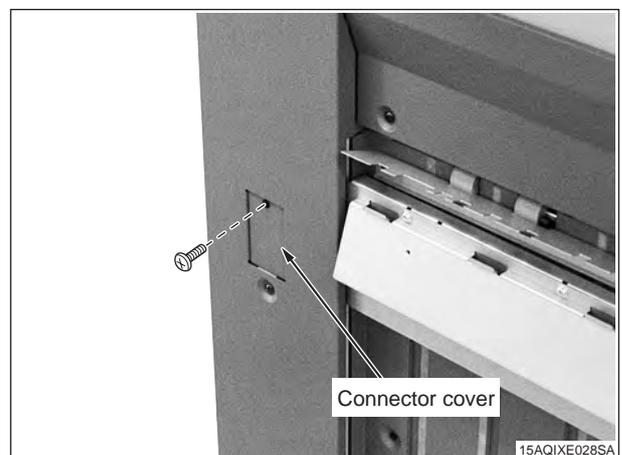
Note:
  For the Installation plate 2 and the Installation plate 3, use the screw holes without the engraved marking "FS503".

Installation plate 1	Installation plate 2	Installation plate 3
TP screws M4x6	TP screws M4x6	TP screws M4x6

15AQIXE008CA

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

Connector cover

15AQIXE034SA

4. Install the SD-506 to the LS-505.
   (1) Connect the four SD-506 connector jacks to the connector plugs of the LS-505.
   a. In case of COLOR MFP 65ppm series/C8000/ C7000/C7000P/C6000P/C70hc (4 connectors)

Note:
  Not used pointed connectors by arrows.

LS-505   SD-506
Not used
SD-506 connector jacks

15AQIXE009CB

   b. In case of MFP 120ppm(105ppm-2) series (5 connectors)

LS-505   SD-506
SD-506 connectors

A0H2IXC009CA

   (2) Align the top and bottom holes of the SD-506 to the Installation plate 1 pins, and lock them by sliding the SD-506 to the back.

Top
SD-506   LS-505
Holes   Installation plate 1
Bottom

15AQIXE042SB

E-18

(3) Secure the SD-506 onto the Installation plate 2 with a screw. (TP screw M4x10: 1 pc.)

Installation plate/2

TP screw M4x10

15AQIXC007CB

(4) Install the Installation plate 4. (TP screw M4x10:1 pc.)

TP screw M4x10
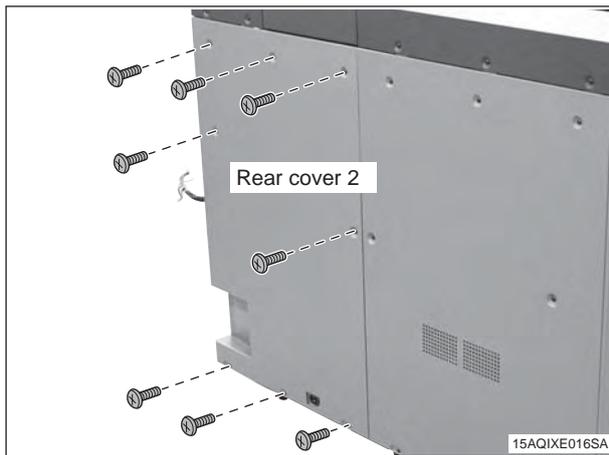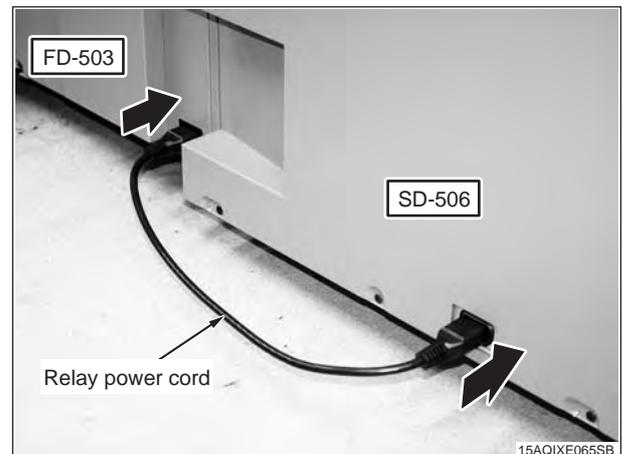
Installation plate 4

15AQIXE024SA

Note:
In case those screw holes height do not match to fix the installation plate 4 to the installation plate 2 by screw, adjust the height of SD-506 casters (6 parts) to mach those 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. ±5mm)

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

Driver sockets

Skew adjustment

②   ①

15AQIXE003CB

5. Change the position of the power connector.
   (MFP 120ppm(105ppm-2) series only)
   (1) Remove the rear cover of the LS-505.

A0H1IXC012CA

(2) Unplug the outlet power connector of the LS-505.

Power connector (inlet)

Power connector (outlet)

A0H1IXC013CA
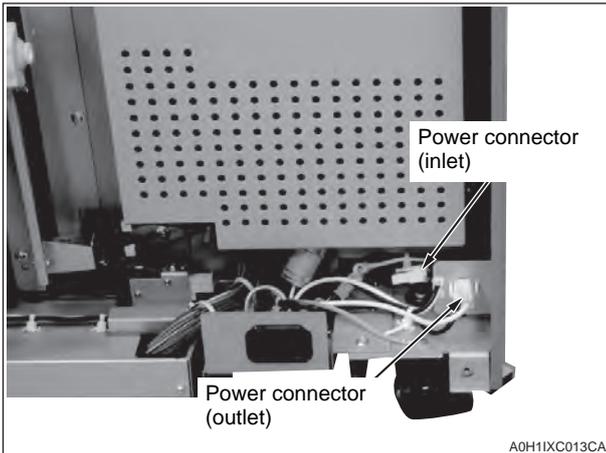
(3) Plug in the inlet power connector of the LS-505 and set the outlet power connector in the saddle.

Saddle

Power connector (inlet)

A0H1IXC017CA
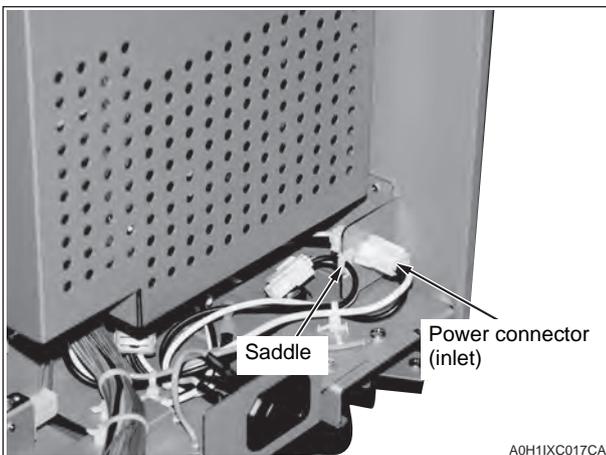
(4) Reinstall the rear cover of the LS-505.
(5) Remove the rear cover 2 of the SD-506. (8 screws)

Rear cover 2

15AQIXE016SA

(6) Shift the position of the power connector from the lower to the upper.

Power connector

A0H2IXC010CA
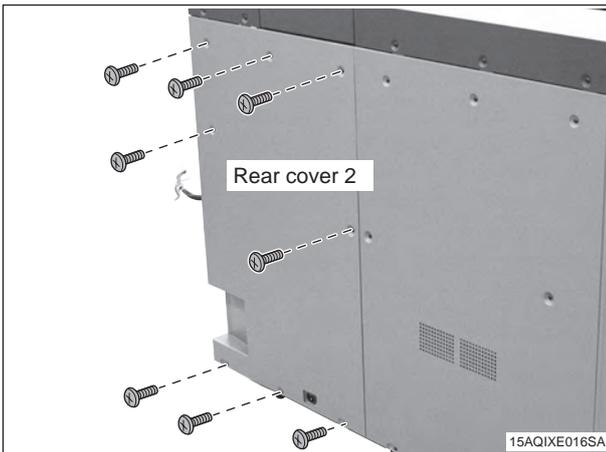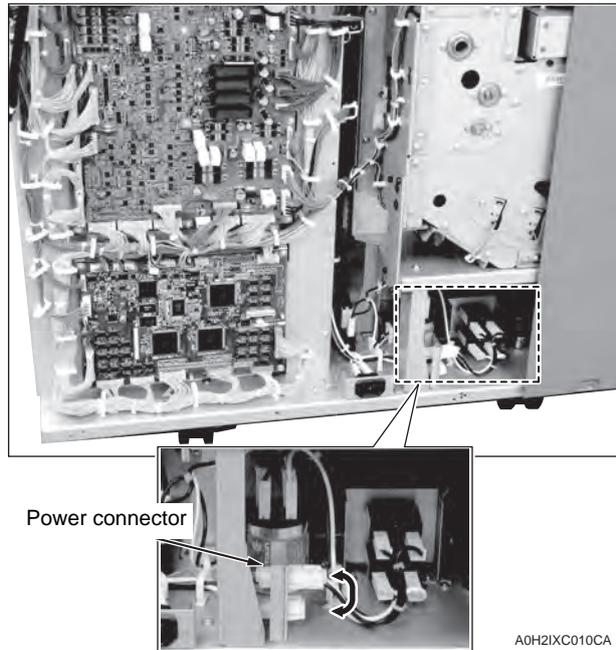
(7) Reinstall the rear cover 2 (8 screws).
6. Plug in the power cord.
   (COLOR MFP 65ppm series /C8000/C7000/ C7000P/C6000P/C70hc only)
   (1) Remove the power cord cover on the SD-506. (1 screw)
   (2) Connect the power cord to the SD-506 and plug in the power cord.

Note 1:
Power cord
- COLOR MFP 65ppm series/C7000/C7000P /C6000P/C70hc : Use the optional power cord included in the package with the machine.
- C8000 : Prepare separately (Bundled in the main body for some areas.)

Note 2:
Do not use the relay power cord included in the package.

SD-506

Power cord

15AQIXE043SB
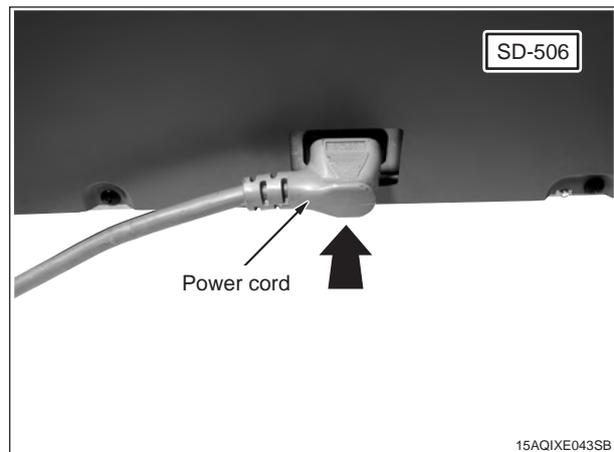
VI.How to Use the Saddle-Stitch Tray

Note:

There are three patterns for using the saddle-stitch tray.

  a. Standard use

    Pull out the tray all the way, and put down the stand.

Front cover

Stand

15AQIXE010CA
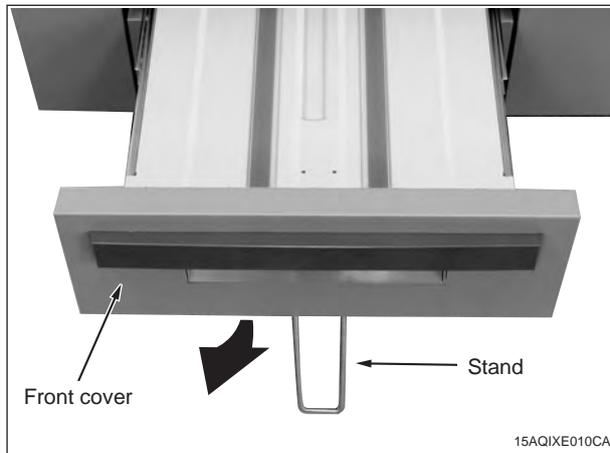
  b. Using without the front cover

    Remove the screws on both sides of the front cover (3 screws each).

Note:

Implement this method only if requested by customers.

Left side

Right side

15AQIXE036SA
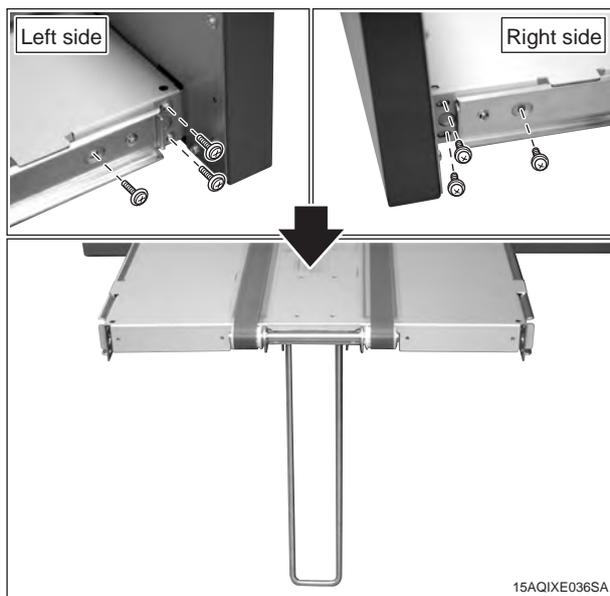
  c. Using the saddle-stitch tray in a shortened size

    Push the tray into the position shown in the photograph, and secure it with screws included in the package (TP screw M3x6: 2 pcs.)

TP screws M3x6

15AQIXE011CA
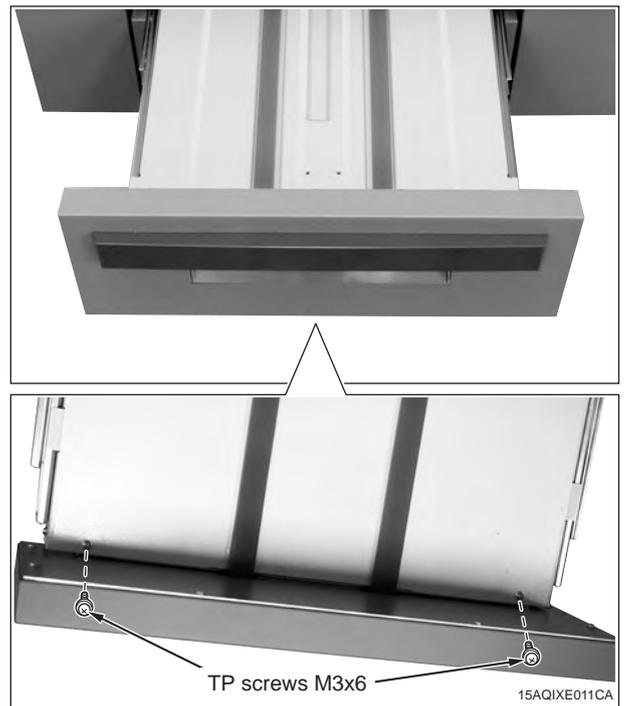
VII.Serial Number Registration

Register the serial number of the SD-506 that has been installed to the machine.
The location of the serial number is shown in the figure below.

15AQIXJ032SA

[COLOR MFP 65ppm series]

	Step
1.	Plug the power cord into the outlet and turn ON the Main power switch.
2.	Enter Service mode. **Note:** 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 + SD-506: Finisher 1 Machine + FD-503 + SD-506: Finisher 2 Machine + LS-505 + SD-506: Finisher 2
6.	Enter the serial number of the SD-506 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. **Note:** 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.

	Step
5.	Touch the "Finisher" key to display the serial number setting screen. (Select the installation order key.)
6.	Enter the serial number of the SD-506 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/C6000P/C70hc]

	Step
1.	Plug the power cord into the outlet and turn ON the Main power switch.
2.	Enter Service mode. **Note:** 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 SD-506 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 Adjustment Data

Import the factory adjustment data of the SD-506 to the machine memory.
If a SD-506 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 on the recall standard data screen.
4.	"Completed in recalling standard data." appears on the screen. (MFP 120ppm (105ppm-2) series only)

[C8000/C7000/C7000P/C6000P/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 all folding modes, saddle-stitch mode, and trimming mode to check the accuracy of paper folding, saddle stitching, and trimming. If the results are not within the standard values, adjust the settings.
See the Service Manual for adjustment method.

X.Adjustment Data Backup

If the SD-506 adjustment data is changed, back up the main body SD-506 data to the SD-506 memory.
If a SD-506 and other optional units are connected, the data will be backed up at the same time.

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

	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.

[C8000/C7000/C7000P/C6000P/C70hc]

	Step
1.	On the Service mode menu screen, touch the "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> 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.