Multi Function Professional Puncher-A1

Installation Procedure

PRINTED IN USA XXXXXXXXXX

PUB No. FT2-0208-030
© CANON INC. 2016

閲 FT2-0208-030_20160510.pdf 1

2016/05/10 14:39:51

Installation

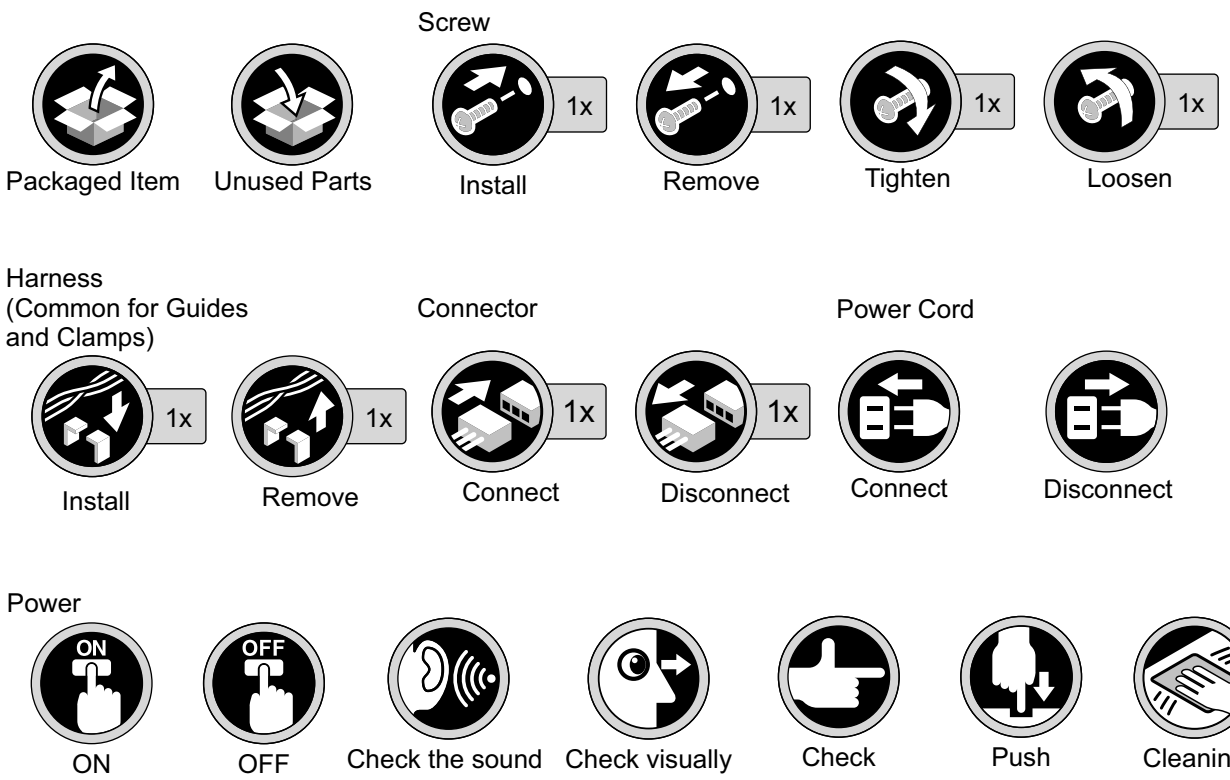
How to Check this Installation Procedure.....3
Pre-checks..... 4
Unpacking..... 5
Installation Procedure.....7
Connection Check.....17

閲 FT2-0208-030_20160510.pdf 2
2016/05/10 14:39:51

How to Check this Installation Procedure

Symbols in the Illustration

The frequently-performed operations are described with symbols in this procedure.



閲 FT2-0208-030_20160510.pdf 3
2016/05/10 14:39:51

Pre-checks

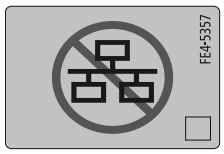
Name of This Product

Safety regulations require the product's name to be registered. In some regions where this product is sold, the following name may be registered instead.

- F713300

Checking before Installation

- Install this equipment after installing the MF Professional Puncher Attachment to the host machine (iR-ADV 8505/8595/8585 series only).
- Illustrations of imagePRESS C10000VP/8000VP series are used in this procedure, but the contents and procedure are the same.
- When installing a Professional Puncher, purchase a Punch Die which is sold separately in advance.
- Prepare two wrenches (10mm and 24mm) to be used for height adjustment. Or, the wrench included in the package of the Finisher can be used.
- Before installing this equipment, check the firmware version of the host machine.If the version is old, upgrade the version using the service support tool(imagePRESS C10000VP/8000VP series only).
- Do not connect the customer's Network Cable to the port where the connection prohibition label is affixed.



Check When Connecting the Power Plug to an Outlet

1. **When connecting the power plug of this equipment to an outlet, be sure to use an outlet of a system different from that of the host machine.**
2. **Be sure to install this equipment near an outlet so that the power plug can be disconnected right away in case of emergency, and do not put anything around the power plug.**

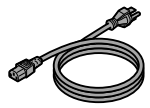
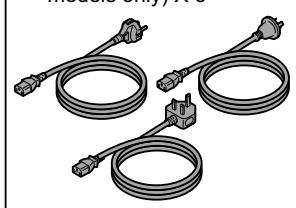
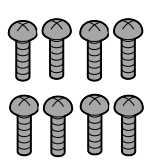
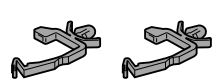
Points to Note When Moving This Equipment

When moving this equipment after having unpacked it, be careful by placing a plate, etc. on areas with steps to prevent the casters from hitting those steps. If the casters hit a step, the casters or the base plate may be deformed.

Checking the Contents

NOTE:

- [4] : Not used when connecting a LAN communication model. (the installation procedure is described in the Installation Procedure for the downstream equipment.)
- [7] : Use the appropriate Power Cord according to the country/region, and bring back the remaining Power Cords.

☐ [1] Professional Puncher X 1	☐ [2] Latch Plate X 2
☐ [3] Positioning Pin X 1	☐ [4] Interface Cable X 1
☐ [5] Shunt Cable X 1	☐ [6] Power Cord (For USA model only) X 1 
☐ [7] Power Cord (For Europe, Asia/Oceania models only) X 3 	☐ [8] LAN Cable X 1
☐ [9] Screw (Binding; M4x10) X 8 	☐ [10] Wire Saddle X 2 

閲 FT2-0208-030_20160510.pdf 4 2016/05/10 14:39:52

Unpacking

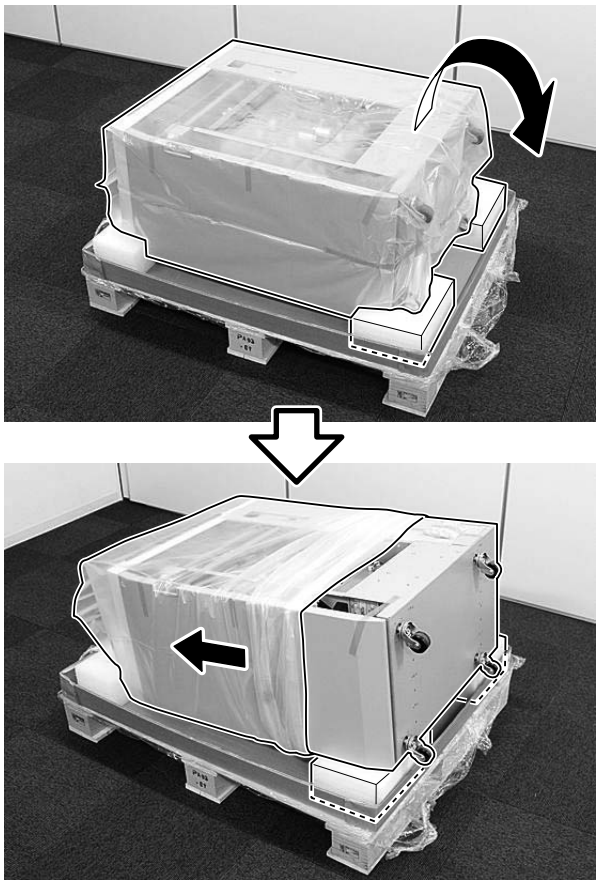
⚠ CAUTION:
When installing this equipment, note the following points.
The weight of this equipment is approx. 103 kg. It is recommended to lift it with 4 or more people. If the sales company has established a standard to handle a heavy load, perform the work in accordance with the standard.

☐

1. **Cut the tapes, and remove the lid of the packaging box.**
2. **Remove the box containing the parts that come with the product.**
3. **Remove the packaging box.**

☐

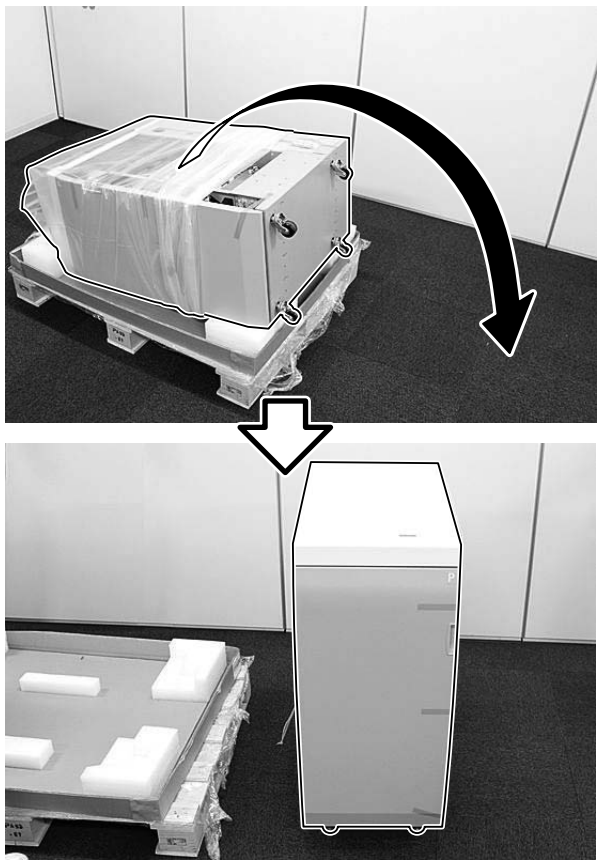
4. **Lifting the side having casters, tuck the plastic bag to the center, and shift this equipment as shown in the figure below.**



☐

5. **Make this equipment stand on its bottom, and remove the plastic bag.**

⚠ CAUTION:
Do not lift this equipment too high.



☐

6. **Remove the packing tapes.**

閲 FT2-0208-030_20160510.pdf 5 2016/05/10 14:39:52

□

7. Open the Front Cover and remove the tapes and packaging materials.

CAUTION:

- When delivering the pre-installed machine to the user site by a truck or other means, do not remove the tape shown below in order to keep the handle of the waste box unscratched.

- Do not forget to remove the 2 tapes securing the waste box each at the bottom on the left and at the bottom on the right.

閲 FT2-0208-030_20160510.pdf 6

2016/05/10 14:39:52

Installation Procedure

Check Items When Turning OFF the Main Power

Check that the main power of the host machine is OFF.

1. **Turn OFF the main power switch of the host machine.**
2. **Check that the display in the Control Panel and the lamp of the main power are turned off, then disconnect the power plug.**

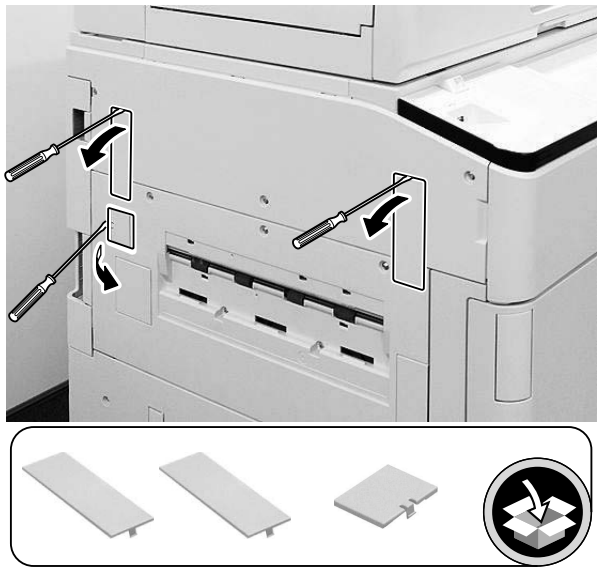
Installing the Fixation Members

■ In the case of host machine or Buffer Pass Unit

NOTE:
- **Install this equipment after installing the MF Professional Puncher Attachment to the host machine(iR-ADV 8505/8595/8585 series only).**
- **Illustrations of imagePRESS C10000VP/8000VP series are used in this procedure, but the contents and procedure are the same.**

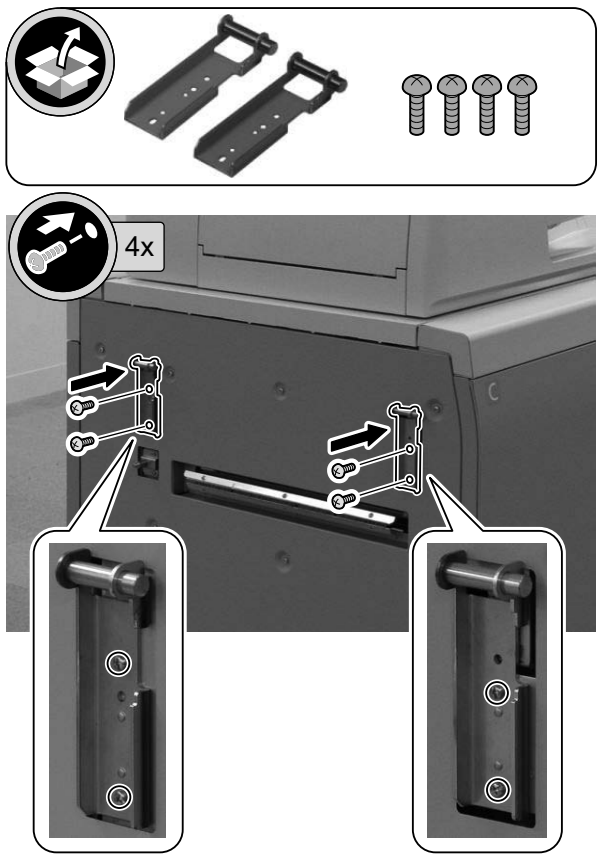
□

1. **Remove the Face Plate of the host machine or Buffer Pass Unit. (The removed Face Plate will not be used.)**
   - Excludes imagePRESS C10000VP/8000VP series



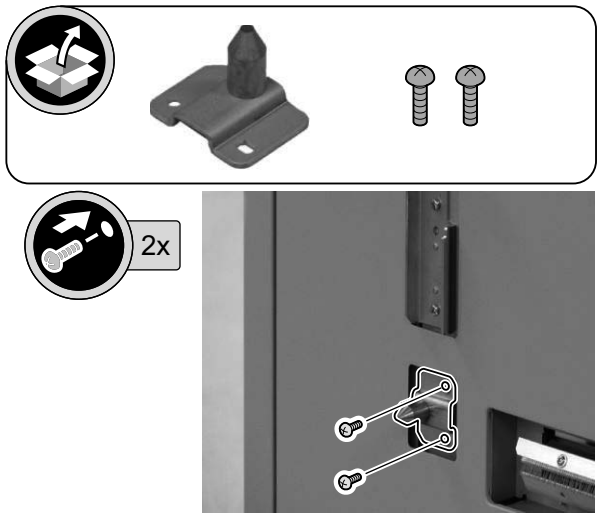
□

2. **Install the 2 Latch Plates of the host machine or Buffer Pass Unit.**
   - 4 Screws (Binding; M4x10)



□

3. **Install the Positioning Pin.**
   - 2 Screws (Binding; M4x10)

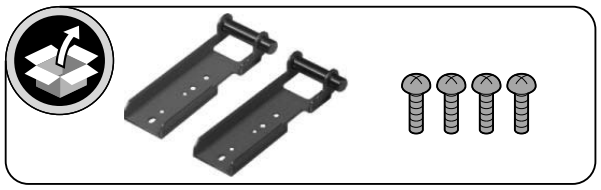


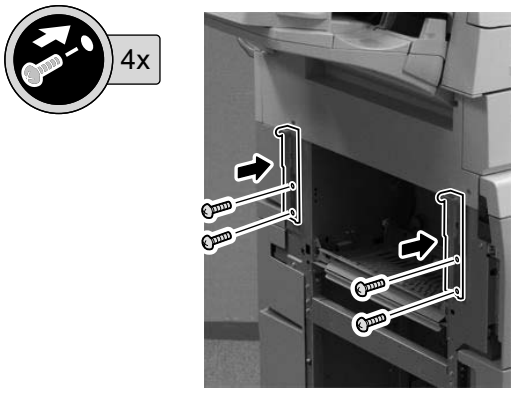
閲 FT2-0208-030_20160510.pdf 7 2016/05/10 14:39:52

■ In the Case of Document Insertion Unit

☐

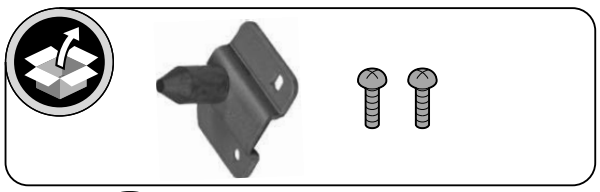
1. **Install the 2 Latch Plates to the Document Insertion Unit.**
   - 4 Screws (Binding; M4 x10)

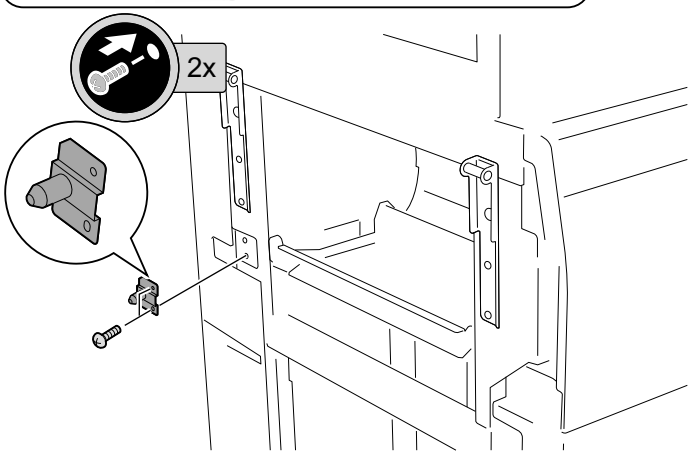




☐

2. **Install the Positioning Pin.**
   - 2 Screws (Binding; M4 x10)



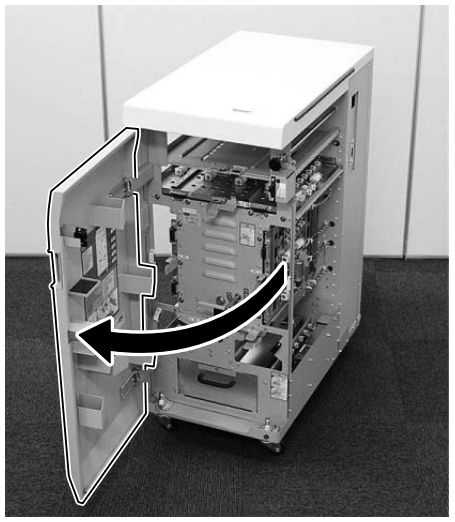


■ Connection with the Upstream Equipment

NOTE:
Although the host machine is used in the following illustrations, the procedure is the same.

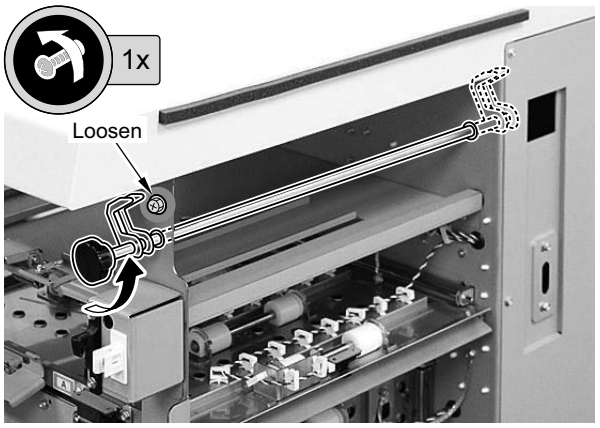
☐

1. **Open the Front Cover of this equipment.**



☐

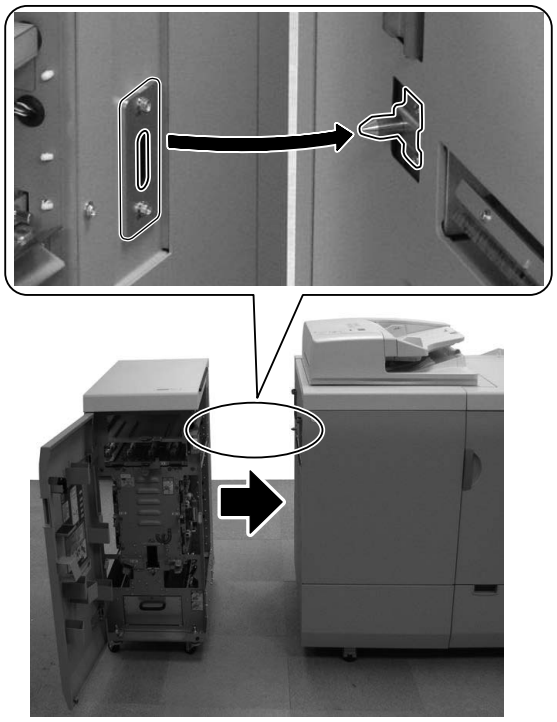
2. **Loosen the screw, and turn the connection lever to raise the hook.**



閲 FT2-0208-030_20160510.pdf 8
2016/05/10 14:39:52

□

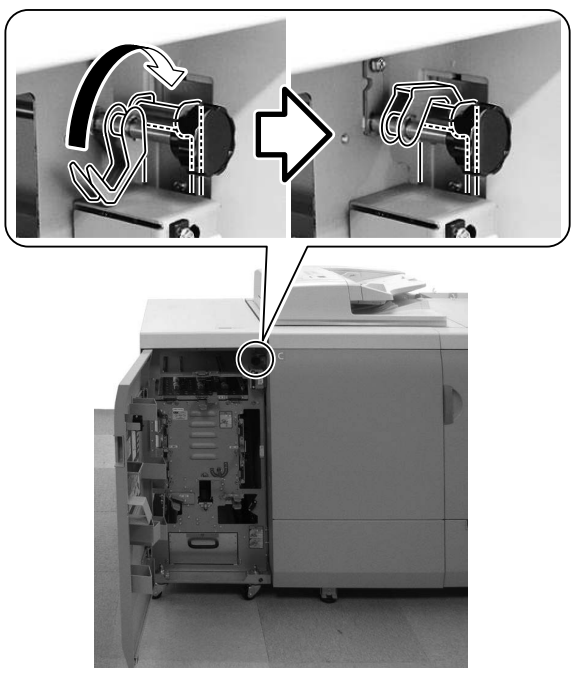
3. **Fit the positioning pin hole of this equipment onto the Positioning Pin of the host machine.**



□

4. **Turn the Connection Lever in the direction of the arrow to hook the hook on the screw.**

NOTE:
Do not tighten the loosened screw in this step because the height will be checked later.



Adjusting the Height

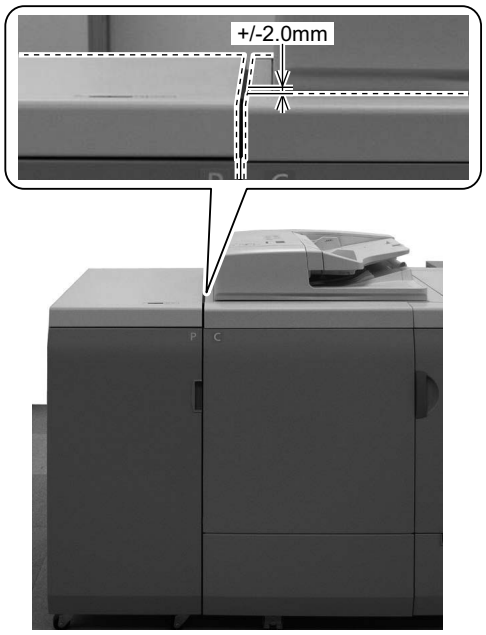
■ Checking the Height with Respect to the Host Machine

□

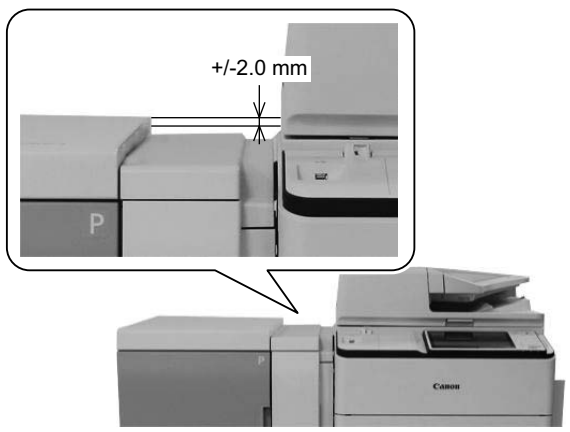
1. **Adjusting the Height Check that the height difference between the top of this equipment and the left side top of the host machine is within +/-2.0 mm.**

NOTE:
Illustrations of imagePRESS C10000VP/8000VP series are used in this procedure, but the contents and procedure are the same.

- iR-ADV 8505/8595/8585 series
- imagePRESS C10000VP/8000VP series



- iR-ADV C7580/7570/7565 Series
- imagePRESS C850/750/650 Series



閲 FT2-0208-030_20160510.pdf 9 2016/05/10 14:39:52

□

2. **If the difference in height is within +/-2.0 mm, fully tighten the screw of the Connection Lever, and then close the Front Cover.**

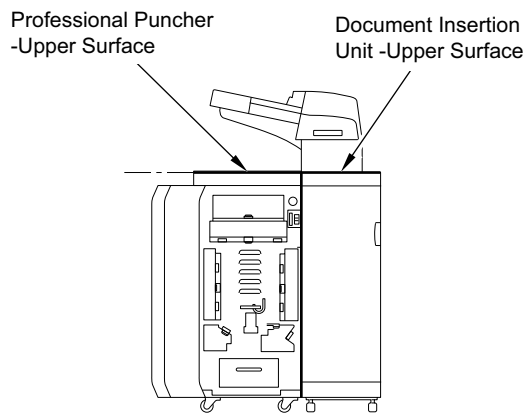
□

3. **If the height difference is more than +/-2.0 mm, adjust the height as described in "Adjusting the Casters".**

■ Checking the Height with Respect to the Document Insertion Unit

□

1. **Check that the height difference between the top of this Equipment and the left side top of the Document Insertion Unit is within +/-2.0mm.**



□

2. **If the difference in height is within +/-2.0 mm, fully ighten the screw of the Connection Lever, and the close the Front Cover.**

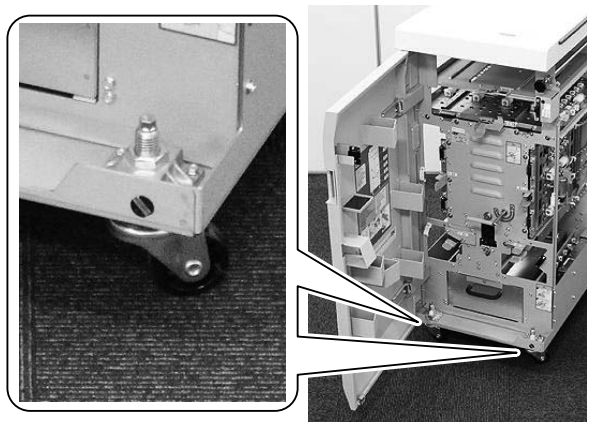
□

3. **If the height difference is more than +/-2.0 mm ,adjust the height as described in "Adjusting the Casters".**

■ Adjusting the Casters

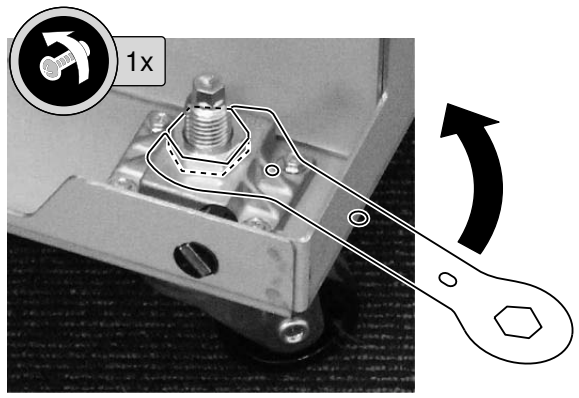
NOTE:
- Depending on the condition of the floor surface of the installation site, it may be necessary to adjust the height of this equipment. If the height is not correctly adjusted, errors such as jams may occur. If the height needs to be adjusted, perform the following procedure to adjust the height.
- When adjusting the height, prepare two wrenches (10 mm and 24 mm) in advance. Or, the wrench of the Finisher can also be used.

● Adjusting the Front Casters



□

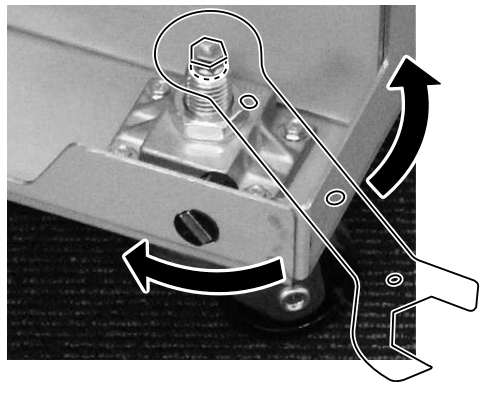
1. **Open the Front Cover of this equipment, and loosen the lock nut with a 24-mm wrench.**



□

2. **Using a 10-mm wrench, turn the end of the caster stud to adjust the difference in height to be within +/-2.0 mm.**

NOTE:
- Turn clockwise to raise the height.
- Turn counterclockwise to lower the height.



□

3. **Check the height, and if the difference in height is within +/-2.0mm, adjust the rear casters.**

閲 FT2-0208-030_20160510.pdf 10 2016/05/10 14:39:52

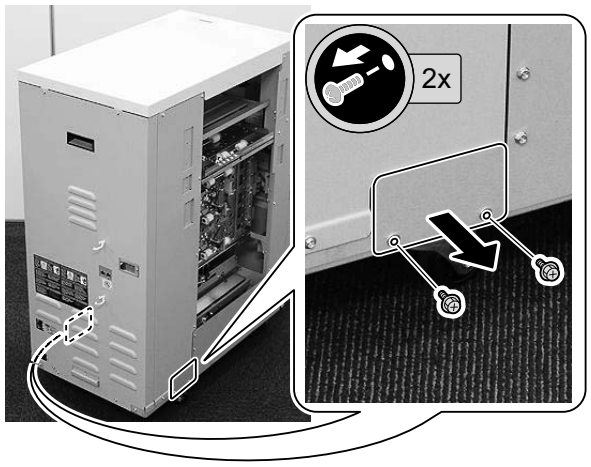
● Adjusting the Rear Casters

☐

1. **When making adjustments, disengage from upper stream devices.**

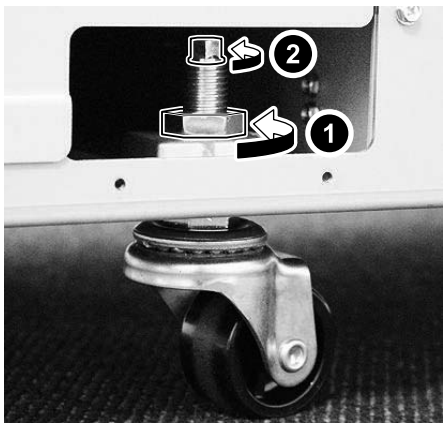
☐

2. **Remove the 2 Cover Plates (Left and Right).**
   - 2 Screws each



☐

3. **Adjust the rear casters in the same way as the front casters.**

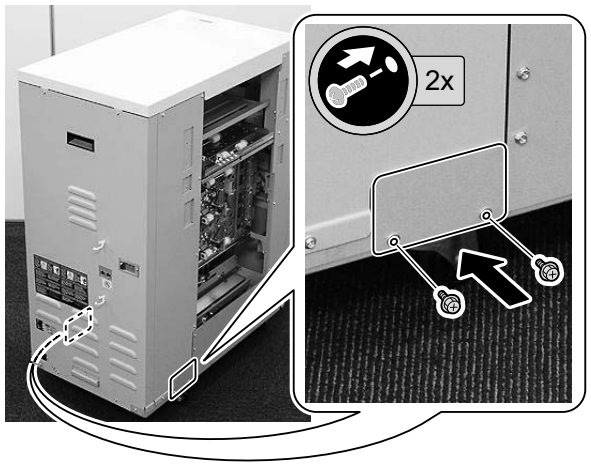


☐

4. **Connect the machine with the upstream equipment.**
5. **Check the height again. If the height is appropriately adjusted, tighten the 4 lock nuts (front and rear), and close the Front Cover. Repeat adjustment until the height is appropriately adjusted.**

☐

6. **Return, the Cover Plates (Left and Right) to the original positions.**
   - 2 Screws each



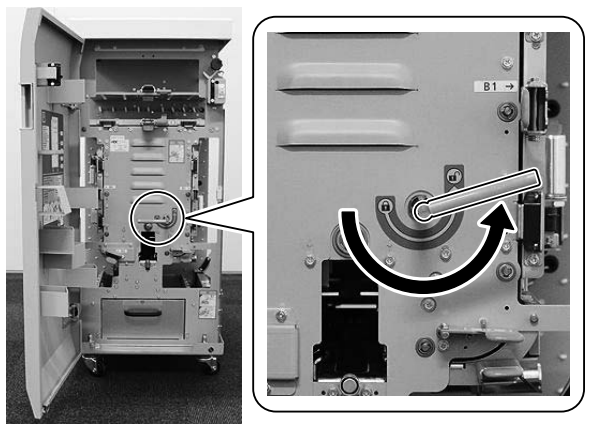
■ Installing the Punch Die

☐

1. **Open the Front Cover.**

☐

2. **Hold the Die Lock Handle, and turn it in the direction of the arrow to the unlock position shown on the label.**

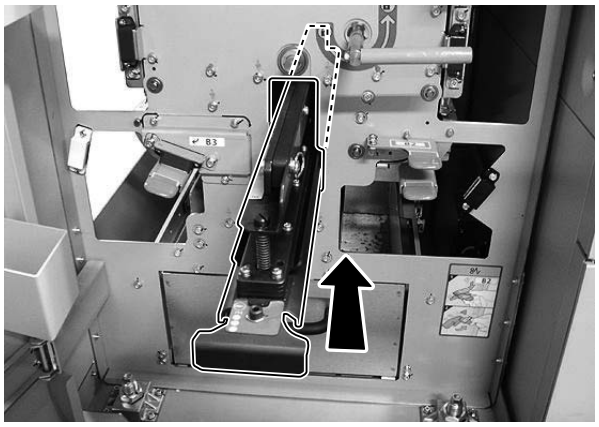


☐

3. **Hold the die with both hands, and slowly insert it until it stops.**

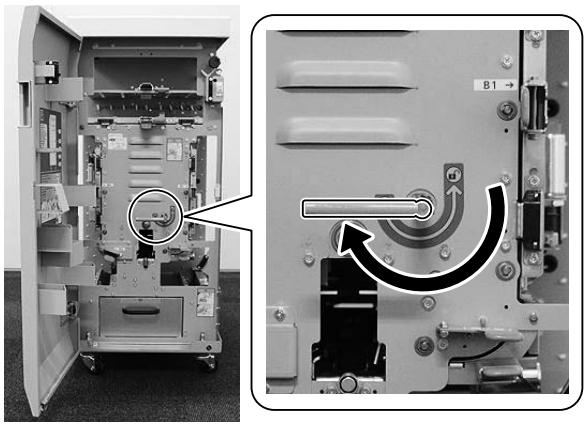
CAUTION:
Do not touch the PCB on the rear side facing the end of the Punch Die.When inserting the Punch Die into the equipment, be sure not to give a shock to the PCB.

閲 FT2-0208-030_20160510.pdf 11 2016/05/10 14:39:52



□

4. Turn the handle in the direction of the arrow until it securely stops and the die is locked.



□

5. Close the Front Cover.

Connecting the Cables

■ Connecting the Shunt Cable

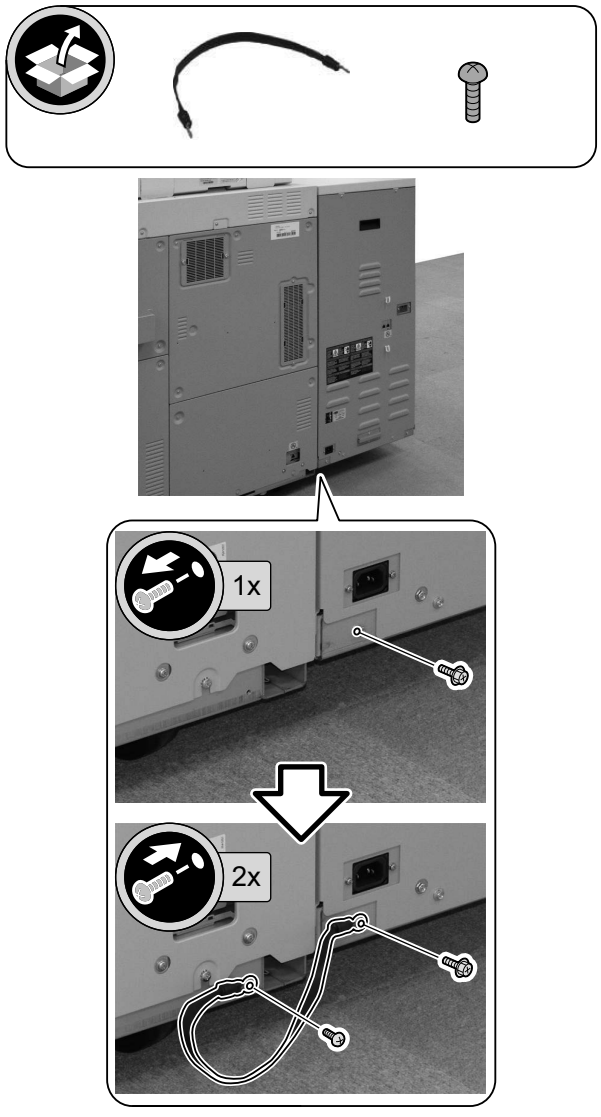
● Connection with the Host Machine or Buffer Pass Unit

□

1. Connect the Shunt Cable.

< imagePRESS C10000VP/8000VP Series >

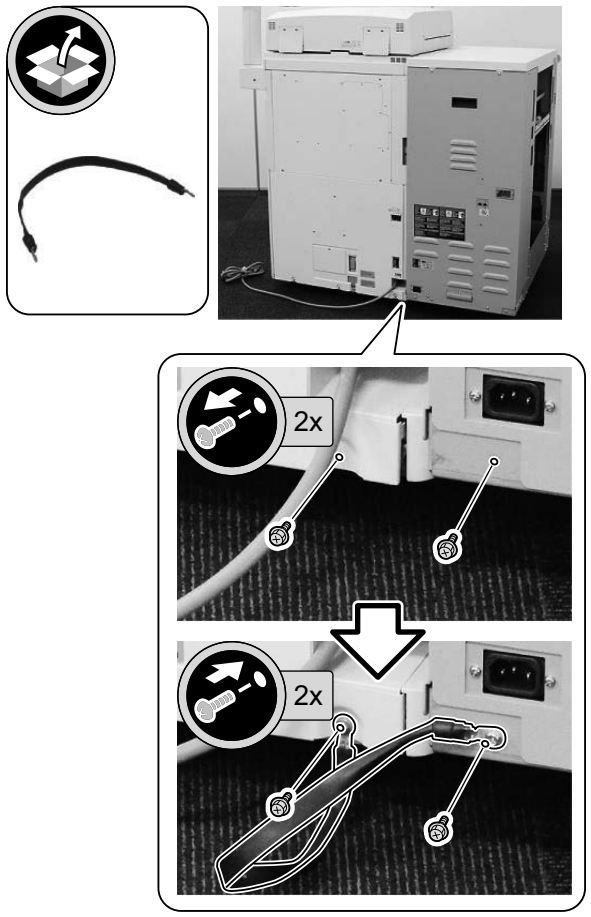
- Remove the screws from the host machine, and connect the Shunt Cable.



閲 FT2-0208-030_20160510.pdf 12
2016/05/10 14:39:52

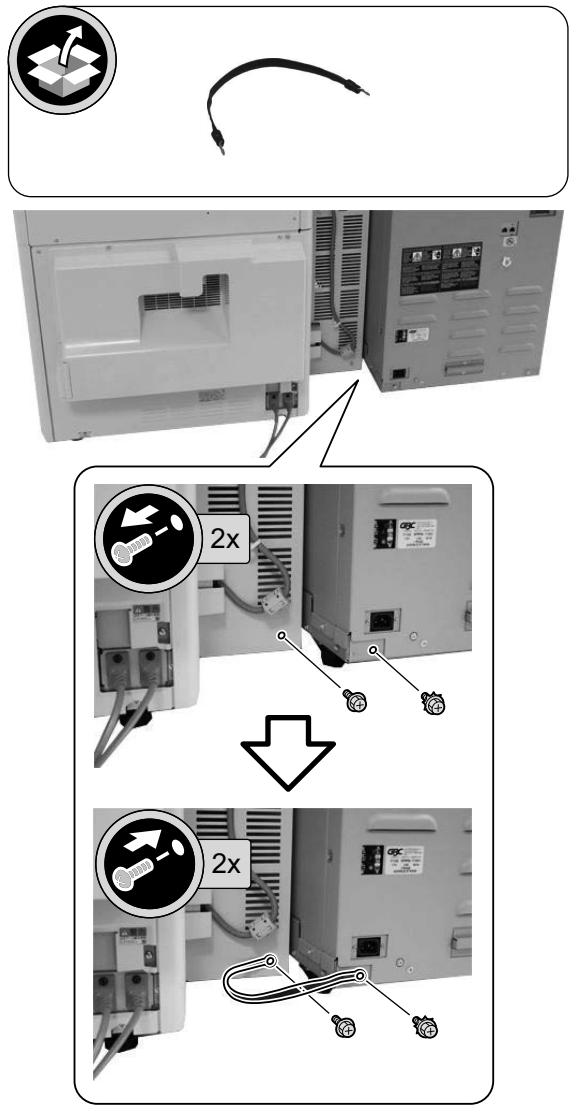
< iR-ADV 8505/8595/8585 Series >

- Remove the screws from the host machine and this equipment, and connect the Shunt Cable.



< iR-ADV C7580/7570/7565 Series_imagePRESS C850/750/650 Series >

- Remove the screws from the Buffer Pass Unit and the host machine, and connect the Shunt Cable.

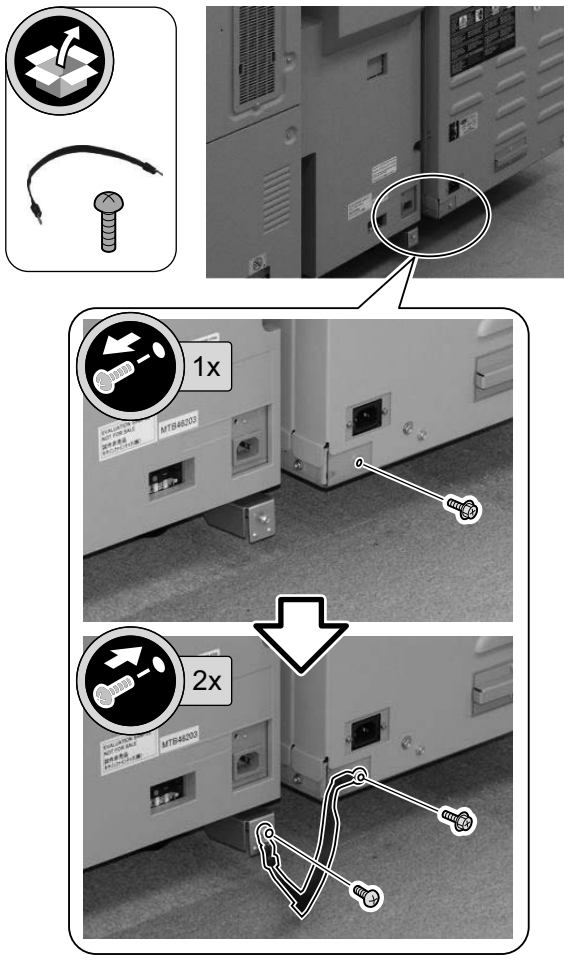


閲 FT2-0208-030_20160510.pdf 13
2016/05/10 14:39:52

● Connection with the Document Insertion Unit

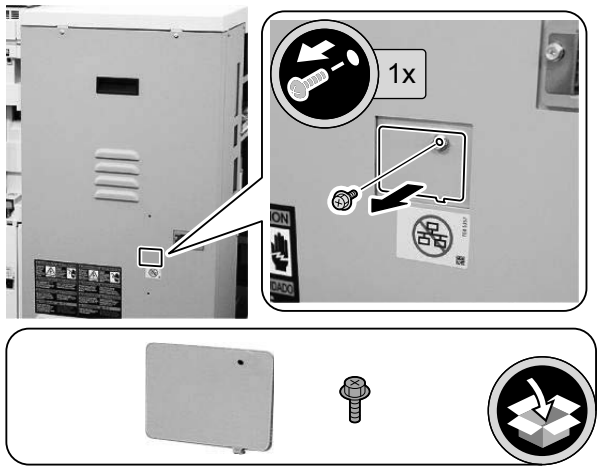
☐

1. **Remove the screw from the Document Insertion Unit and the equipment, and connect the Shunt Cable.**
   - 1 Screw (Binding; M4 x10)



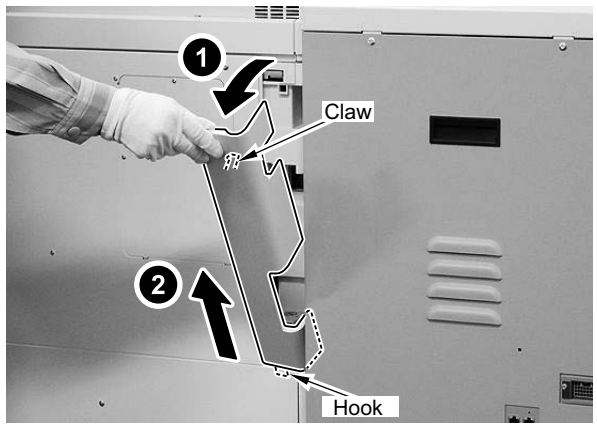
☐

1. **Remove the Face Cover on the rear side of this equipment. (the removed Face Cover and screw willnot be used.)**
   - 1 Screw



☐

2. **Remove the Left Rear Cover of the host machine(iRADV 8505/8595/8585 series only).**
   - 1 Claw
   - 1 Hook



Connecting the LAN Cable

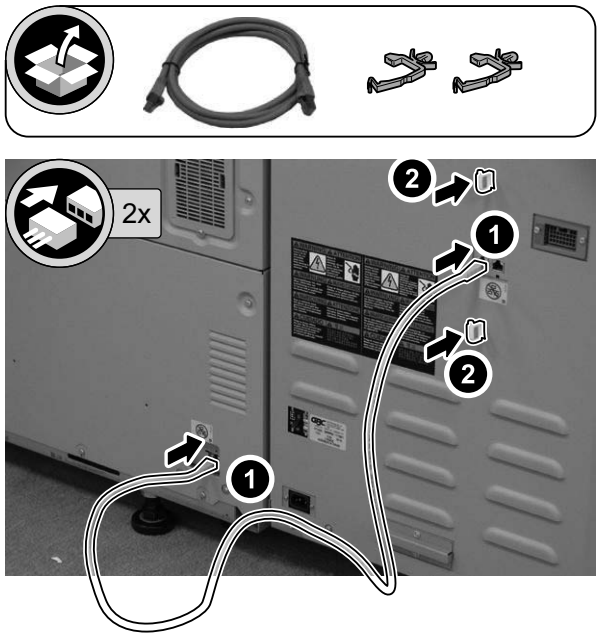
CAUTION:
Do not connect the customer's network cable to the port where the connection prohibition label is affixed.

閲 FT2-0208-030_20160510.pdf 14 2016/05/10 14:39:52

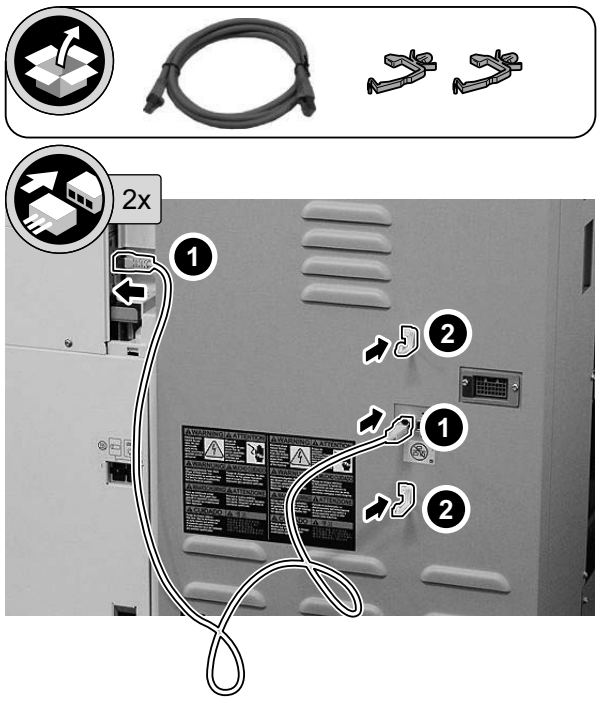
□

3. **Insert the LAN Cable to the host machine and this equipment (the port for connection with the upstream equipment), and install the 2 Wire Saddles.**

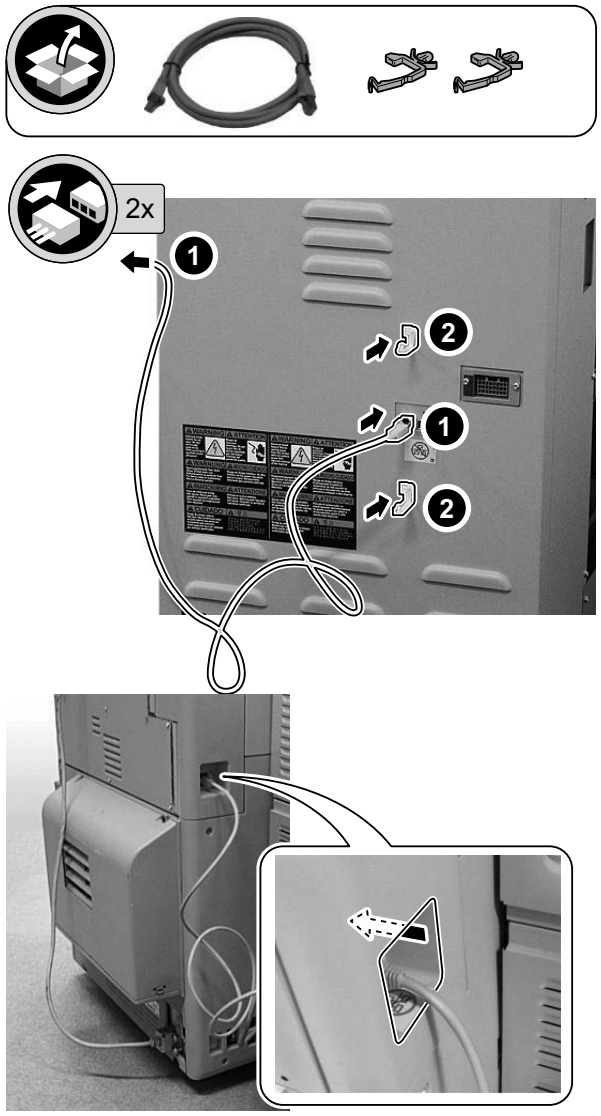
< Case of imagePRESS C10000VP/8000VP series>



< Case of iR-ADV 8505/8595/8585 Series >



<Case of imagePRESS C850/750/650 Series >



□

4. **Secure the LAN Cable as shown in the figure.**

□

5. **Return the Left Rear Cover of the host machine to its original position (iR-ADV 8505/8595/8585 Series only)。**

閲 FT2-0208-030_20160510.pdf 15 2016/05/10 14:39:52

Connection of the Interface Cable

□

1. **Connect the Interface Cable to the Finisher to connect to this equipment.**

CAUTION:
Perform the following work only for iR-ADV C7580/7570/7565 series. For the procedure for connecting the Interface Cable, refer to the Finisher's manual.

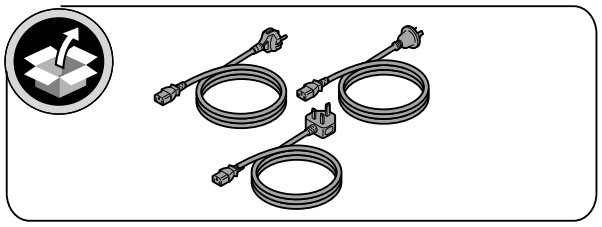
閲 FT2-0208-030_20160510.pdf 16
2016/05/10 14:39:52

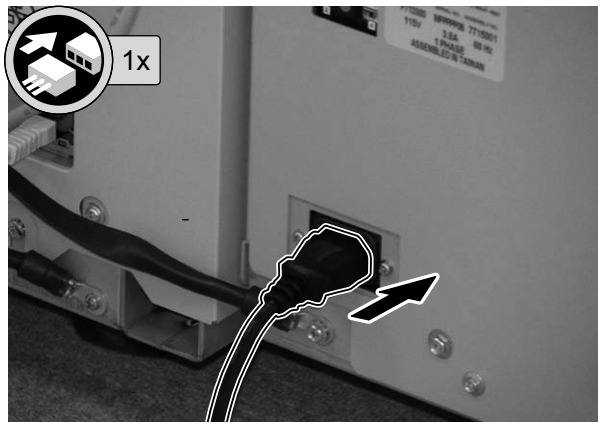
Connection Check

☐

1. **Connect the Power Cord to the plug of this equipment.**

CAUTION:
Be sure to use an outlet of a system different from that of the host machine.





☐

2. **Connect the downstream equipment.**

CAUTION:
For details on the procedure for connecting the downstream equipment, refer to the Installation Procedure included in the package of the downstream equipment.

☐

3. **Connect the power plug to the outlet of the host machine.**

☐

4. **Turn ON the main power switch of the host machine (Excludes imagePRESS C10000VP/C8000VP series).**

   If a message prompting the user to update the version appears, press [Update] to automatically update the version of this equipment.

NOTE:
If [Skip] is selected, a message prompting the user to update the version will appear every time the host machine is started.In the service mode (Level 2) shown below, it is possible to set not to display the message.
COPIER > Option > FNC-SW > VER-CHNG

☐

5. **Press the counter check key on the Control Panel.**
6. **Check Device Configuration > Option**

   Check that the name < Multi Function Professional Puncher-A1 > is displayed.

☐

7. **Check the operation such as paper feed.**

☐

8. **Check that punching operation is per formedproperly.**

閲 FT2-0208-030_20160510.pdf 17 2016/05/10 14:39:52

閲 FT2-0208-030_20160510.pdf 18

2016/05/10 14:39:52

閲 FT2-0208-030_20160510.pdf 19

2016/05/10 14:39:52

閲 FT2-0208-030_20160510.pdf　20

2016/05/10　14:39:52