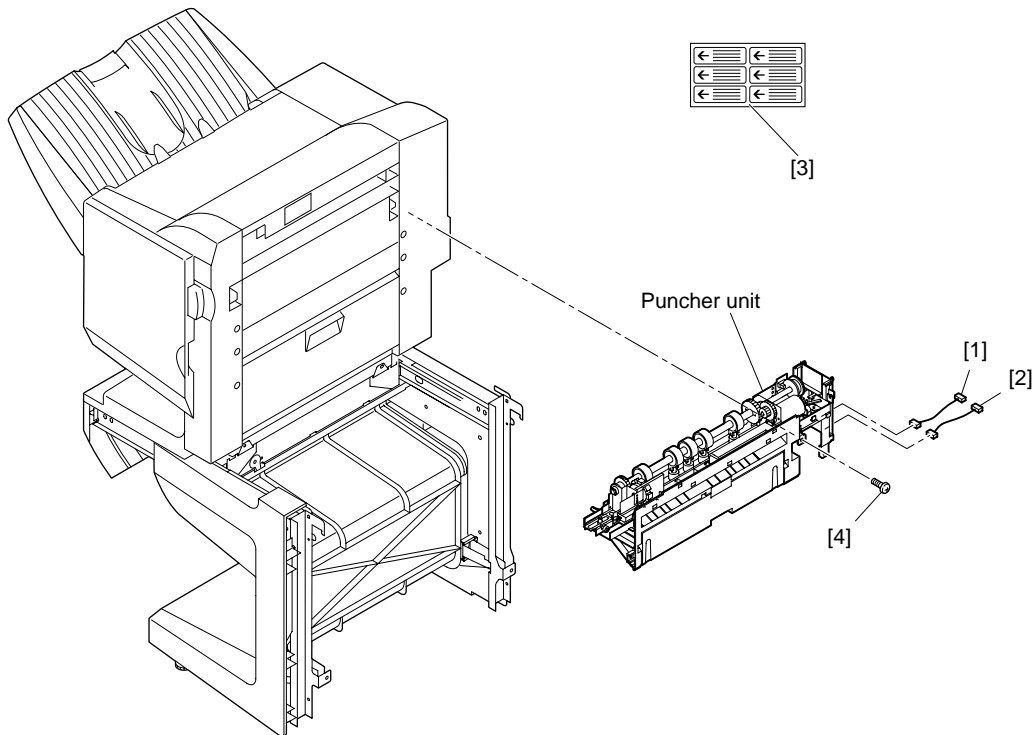# PUNCHER UNIT J1/K1/G1/H1 INSTALLATION PROCEDURE

Follow the instructions in this booklet when attaching a puncher unit to the Saddle Finisher-G1.

1	Unpacking and Checking the Attachments

[3]

Puncher unit

[1]

[2]

[4]

[1] Punch relay harness (orange) .... 1 pc.
[2] Punch relay harness (violet) .... 1 pc.
[3] Jam removal instruction label .... 1 pc.
[4] Screw (with threaded washer head,
    M4 x 6) .... 1 pc.

Figure 1-1

2	Removing the Packing Material

Note:

This machine is protected with packing material such as tape and spacers against vibration and shocks caused during transportation. Be sure to remove them before using the machine.

1) Take the puncher unit and accessories out of the package.

2) Remove the tape securing the covers and front door.

3	Making Preparations for Installing the Finisher Side

1) Turn off the host machine and disconnect the interface cable of the finisher from the host machine.

2) Release the latch of the finisher, and move the finisher outward from the host machine.

3) Open the front door. Holding the tab with your fingers, remove the jam clear dial.
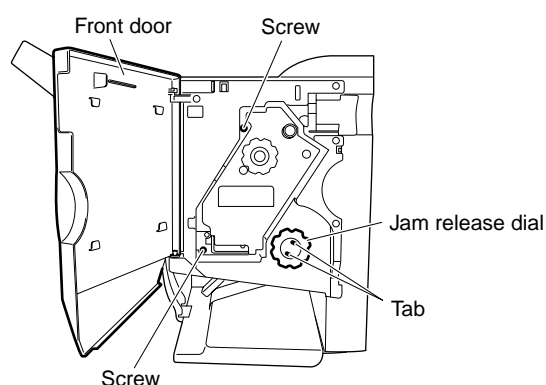
4) Remove the two screws.

Figure 3-1

5) Raise the lugs under the latch release lever and remove the latch release lever.

6) Remove the three screws, open the jam access door and detach the front cover.
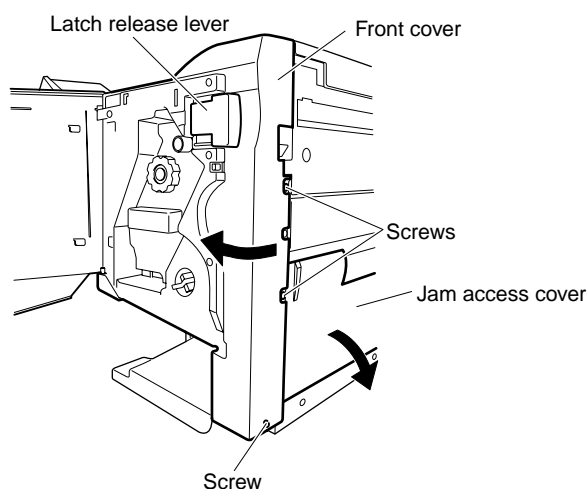
7) Close the jam access door.

Figure 3-2

8) Remove the two screws on the paper supply side of the finisher.
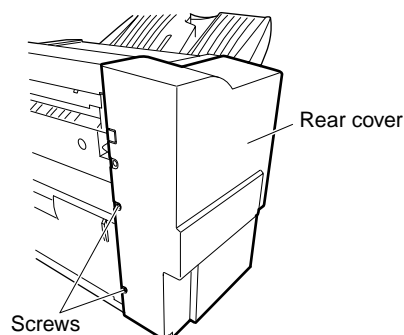

Figure 3-3

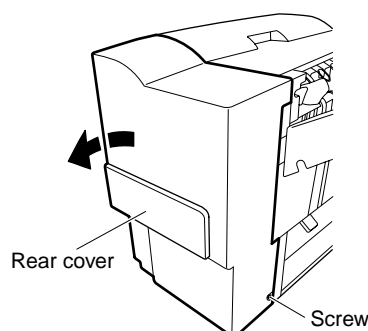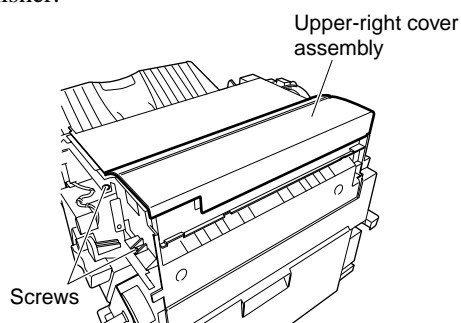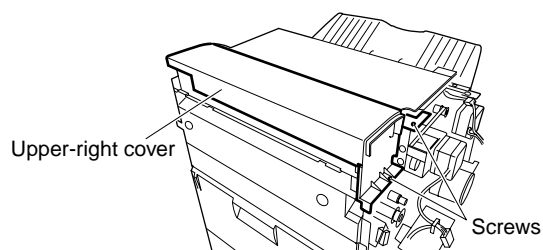9) Remove one screw on the paper ejection side of the finisher to detach the rear cover.

Figure 3-4

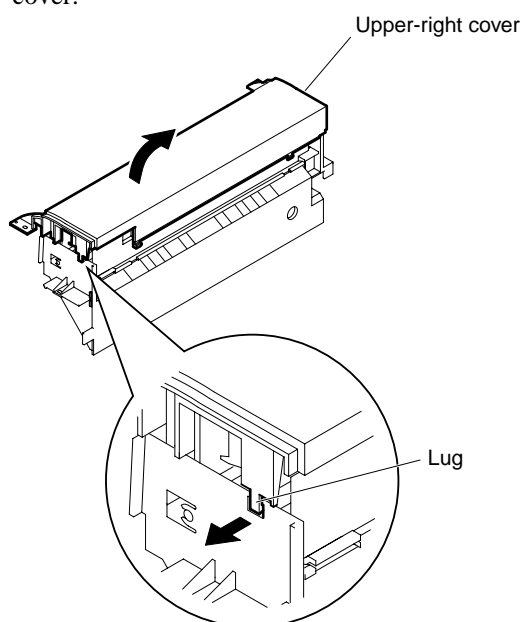10) Remove the two screws at the front of the finisher.

Upper-right cover assembly

Screws

Figure 3-5

11) Remove the two screws on the back of the finisher to detach the upper-right cover assembly.

Upper-right cover

Screws

Figure 3-6

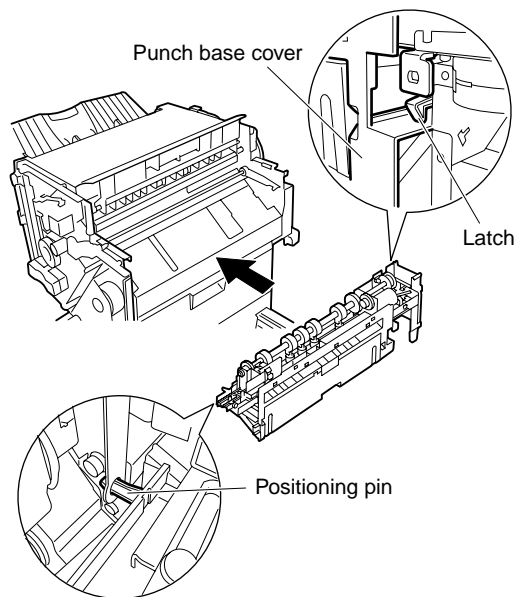| 4 | **Attaching to the Finisher** |

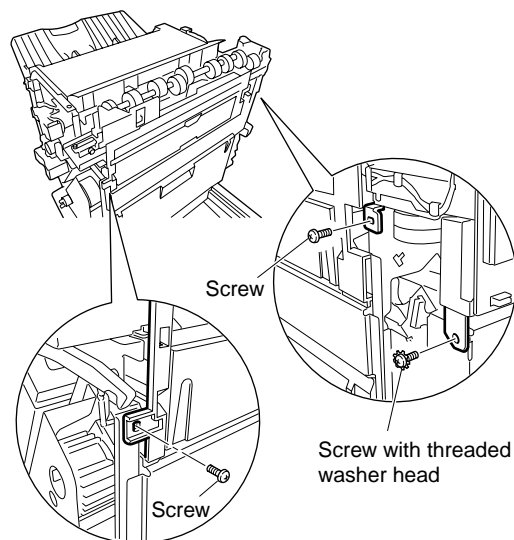1) Open the lugs of the removed upper-right cover assembly outward to remove the upper-right cover.

Upper-right cover

Lug

Figure 4-1

2) Place the puncher unit on the paper supply section of the finisher as shown below.
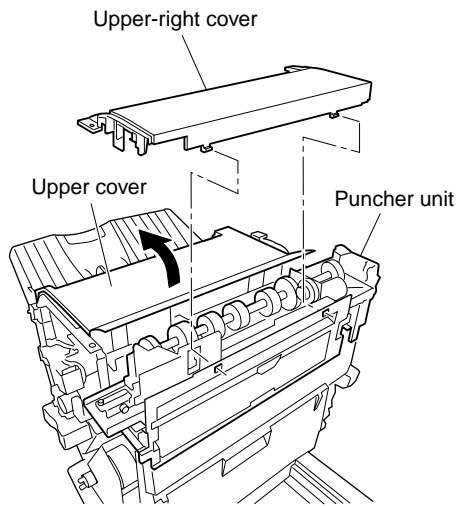

Punch base cover

Latch

Positioning pin

Figure 4-2

3) Secure the puncher unit to the finisher with the two original screws (white, M4 x 6) and one enclosed screw (screw with threaded washer head, M4 x 6).
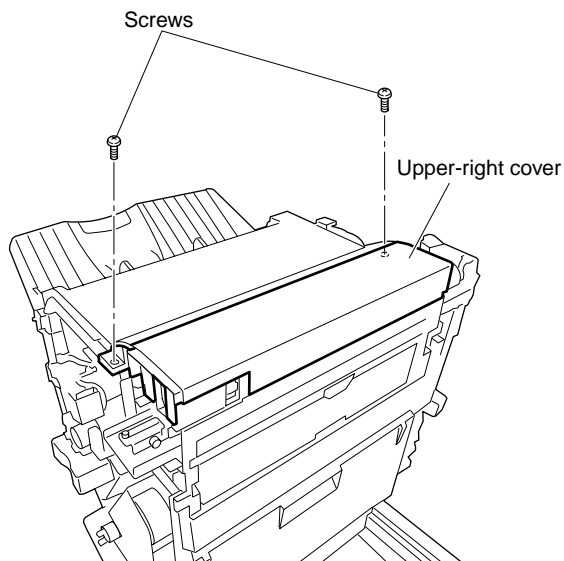

Screw

Screw

Screw with threaded washer head

Figure 4-3

– 4 –

4) Open the upper cover , fit the lugs of the upper right cover in the square holes in the puncher unit to attach the upper right cover to the puncher unit.
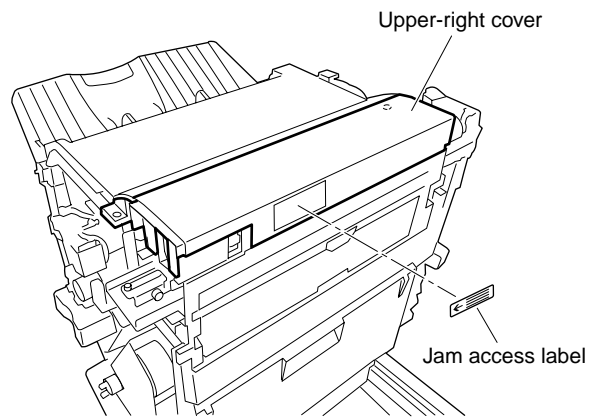
5) Close the upper cover.

Figure 4-4

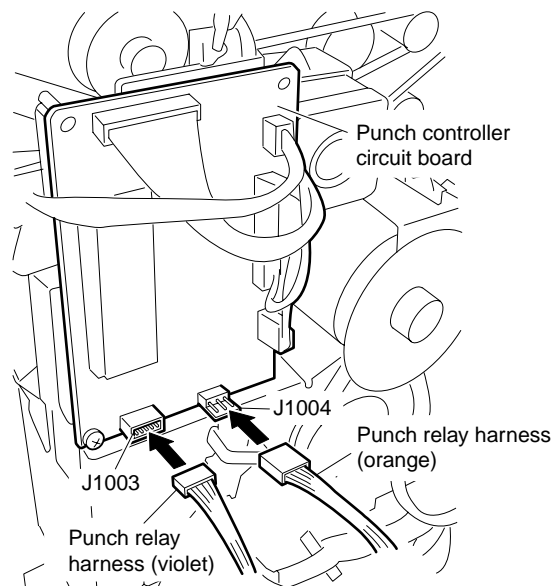6) Secure the upper-right cover to the finisher with the original two screws (white, M4 x 6).

Figure 4-5

7) Paste the jam removal instruction label written in your language in the label frame on the upper right cover.
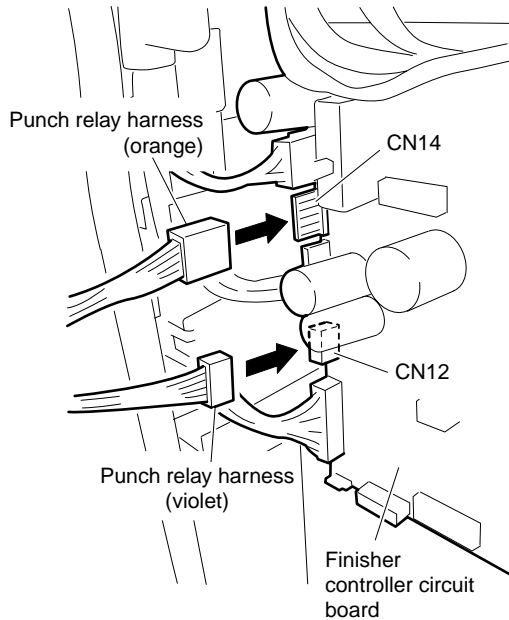
Figure4-6

8) Connect one end of the punch relay harness (orange) to J1004 on the punch controller circuit board and connect one end of the punch relay harness (violet) to J1003 on same circuit board.
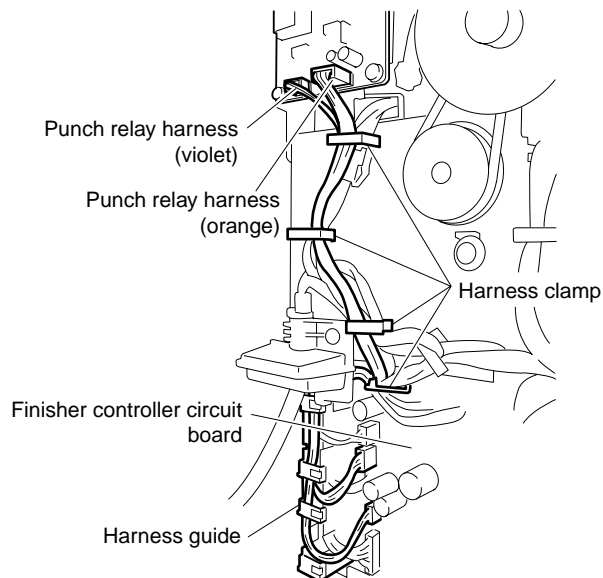
Figure4-7

9) Connect the other end of the punch relay harness (orange) to CN14 on the finisher controller circuit board and connect the other end of the punch relay harness (violet) to CN12 on the same circuit board.

Punch relay harness (orange)

CN14

CN12

Punch relay harness (violet)

Finisher controller circuit board

Figure 4-8

10) Secure the punch relay harnesses with a harness clamp and harness guide.

Punch relay harness (violet)

Punch relay harness (orange)

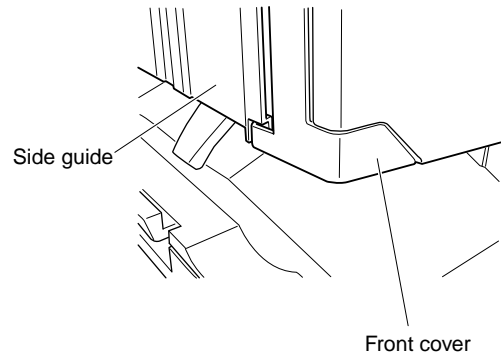Harness clamp

Finisher controller circuit board

Harness guide

Figure 4-9

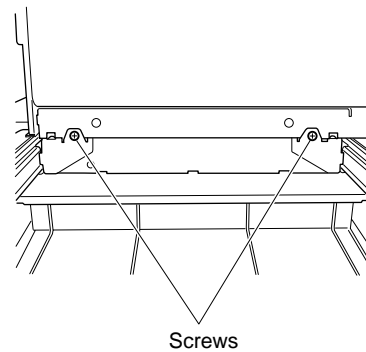11) Attach the front cover, latch release lever, jam clear dial, and rear cover.

Note:

When attaching the front cover, attach it as the side guide is set inside the front cover. See the figure bellow.
If the front cover is attached with the side guide being set outside, up and down operation of ejection tray may malfunction.
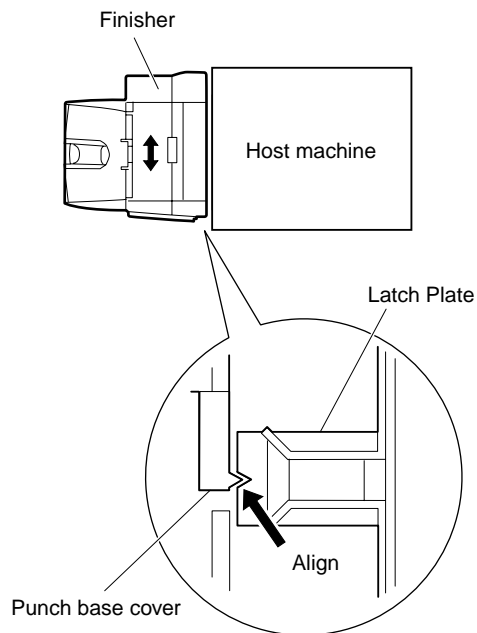

Side guide

Front cover

12) Loosen the two screws securing the finisher and finisher frame.

Screws

Figure 4-10

13) Slowly move the finisher close to the host machine and adjust the finisher back and forth so that the notch of the latch plate aligns with the protrusion of the punch base cover.

Finisher

Host machine

Latch Plate

Align

Punch base cover

Figure 4-11

14) Attach the finisher to the host machine and connect the interface cable of the finisher to the host machine.