

PH-102 Preview Kit

INSTALLATION MANUAL




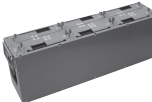
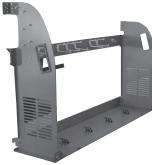




Applied Machine: C7000/C7000P/C6000/C70hc
 COLOR PRESS: (71ppm/71ppm)/(70ppm/70ppm)/(60ppm/60ppm)
 Product Code: A1DU/A204/A1DV/A205

Note:






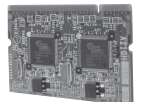
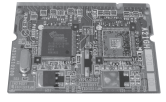




- HD-514 is required for installing PH-102. (The installation procedure is described in this installation manual)
- PH-102 and HD-514 are required for IC-601.

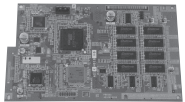



I. Accessory parts

HD-514

No.	Name	Shape	Q'ty
1.	Power wiring harness /S	 A1RMIXC028CA	3
2.	Power relay wiring harness /S	 A1RMIXC027CA	1
3.	Hard disk cover assembly	 A1RMIXC025CA	1
4.	Hard disk	 A1RMIXC026CA	1
5.	Hard disk cover /1	 A1RMIXC024CA	1
6.	Data label (C8000 Only)	 A1RMIXC029CA	1 Set
7.	Bind screw (black) M3x6		11
8.	Truss screw (black) M4x12 (Not used)		2
9.	Gasket /2	 A1RHIXC014CA	1

PH-102

No.	Name	Shape	Q'ty
1.	Board installation plate /1	 A21GIXC001CA	1
2.	Board installation plate /2	 A21GIXC002CA	1
3.	Board installation plate /3	 A21GIXC003CA	1
4.	Board installation plate /4	 A21GIXC004CA	1
5.	Wiring harness cover/1	 A21GIXC005CA	1
6.	Memory control board /1 (A21GH103)	 A21GIXC007CA	2
7.	Memory control board /2 (A21GH102)	 A21GIXC006CA	1
8.	Gasket /1	 A21GIXC008CA	6
9.	Interface cable /1 (Y.C)	 A21GIXC009CA	1
10.	Interface cable /2 (A.P)	 A21GIXC010CA	1
11.	Interface cable /3 (M.K)	 A21GIXC011CA	1

No.	Name	Shape	Q'ty
12.	PH board	 A21CIXC002CA	1
13.	Wire saddle	 A1RMIXC030CA	2
14.	TP screw M3x6		14
15.	TP screw (Black) M3x4		3

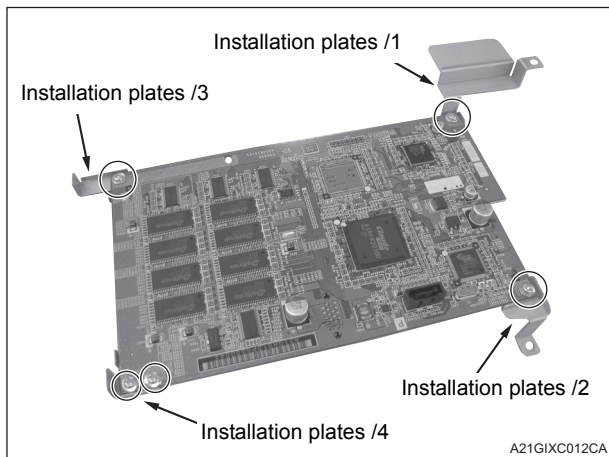
II.Installation Procedure

Note:

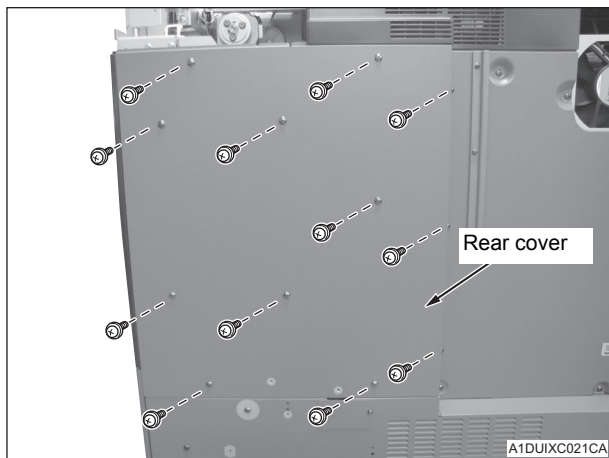
Be sure not to plug the power cord until it is mentioned in the direction.

[Installation procedure for PH-102]

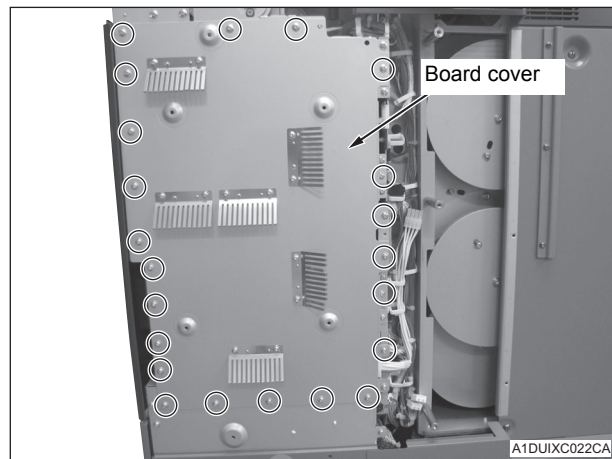
1. Install the board installation plates /1, /2, /3 and /4 to the PH board. (TP screw M3x6: 5)



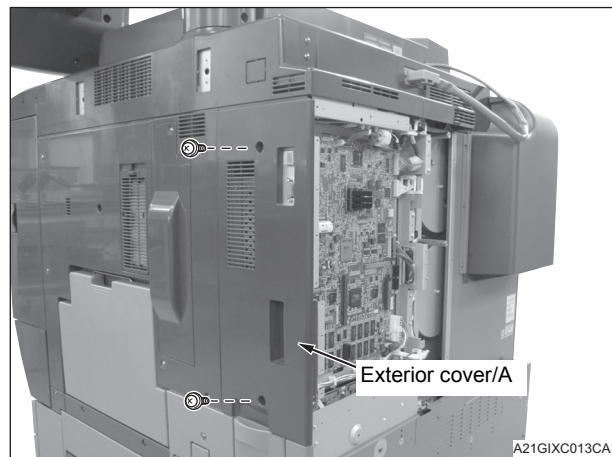
2. Remove the rear cover. (12 screws)



3. Remove the board cover. (22 screws)



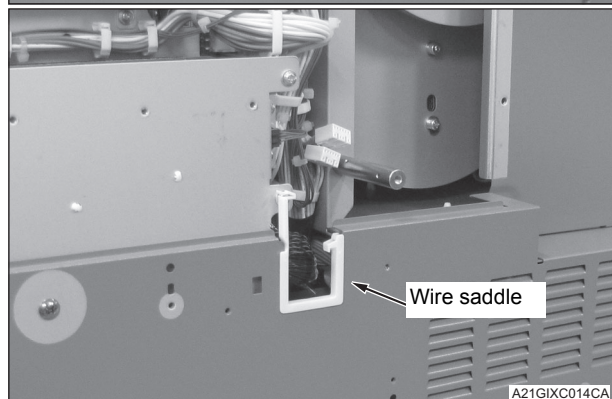
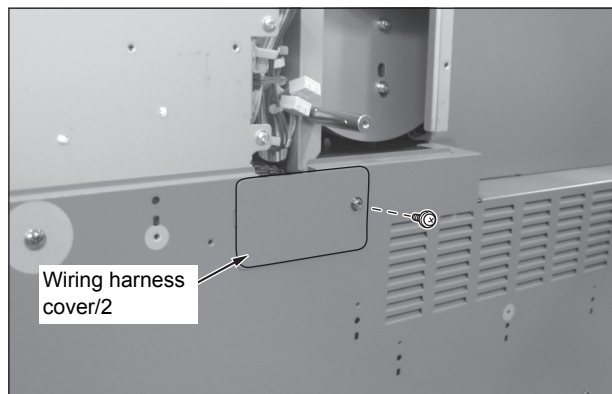
4. Remove the exterior cover/A.



5. Remove the wiring harness cover/2 and install the wire saddle.

Note:

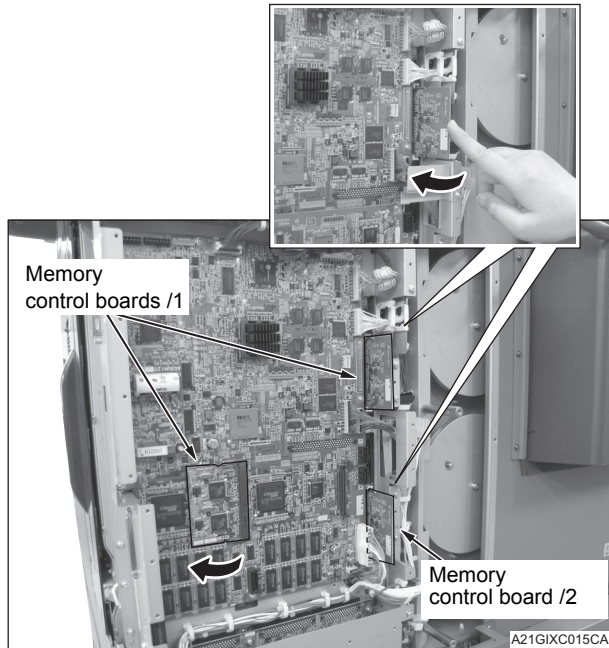
Do not throw away the screw. It is used in the post process.



6. Install the 2 memory control boards /1 (A21GH103) and /2 (A21GH102).

Note:

- Insert the boards obliquely, and install it by pushing it in the arrow-marked direction.
- Be careful not to install the boards at incorrect position.



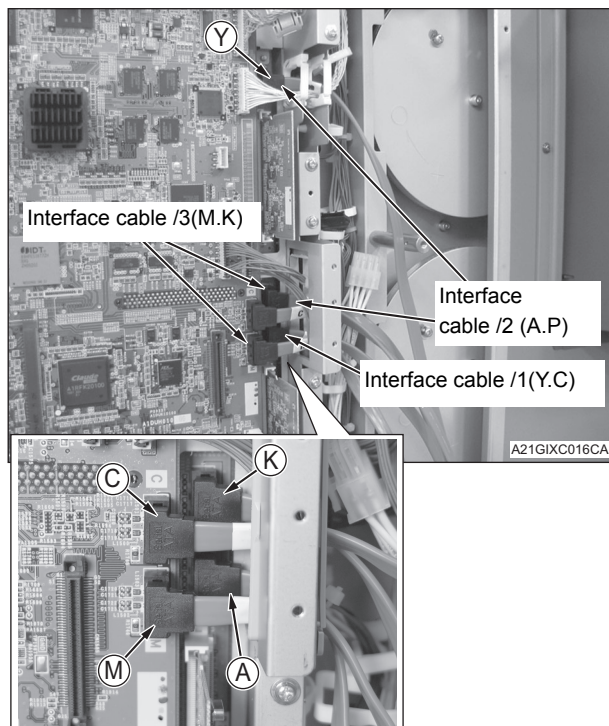
7. Install the interface cables /1(Y.C), /2(A.P) and /3(M.K).

Note1:

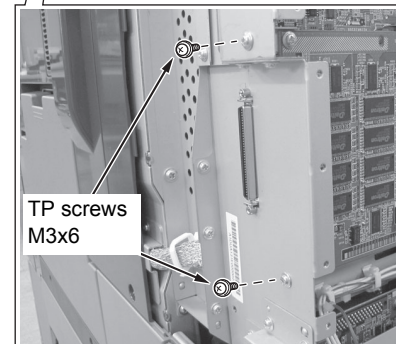
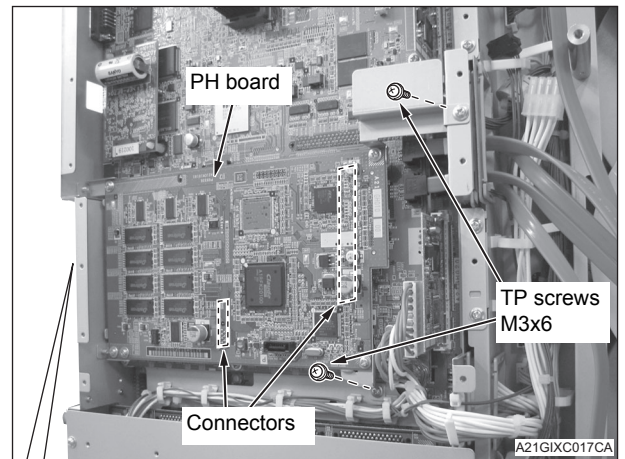
Be sure to install each cable to the corresponding outlet (Y, M, C, K, A or P) on the board of the main body.

Note2:

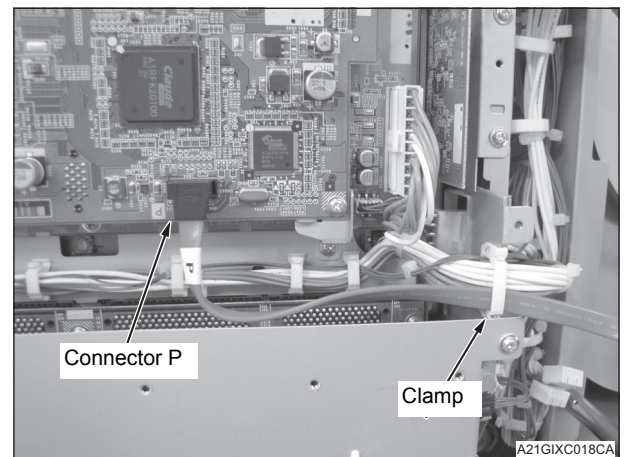
- Install the L-shaped connector side in the order of Y, K, A, M, C.
- Do not install the cable with P.



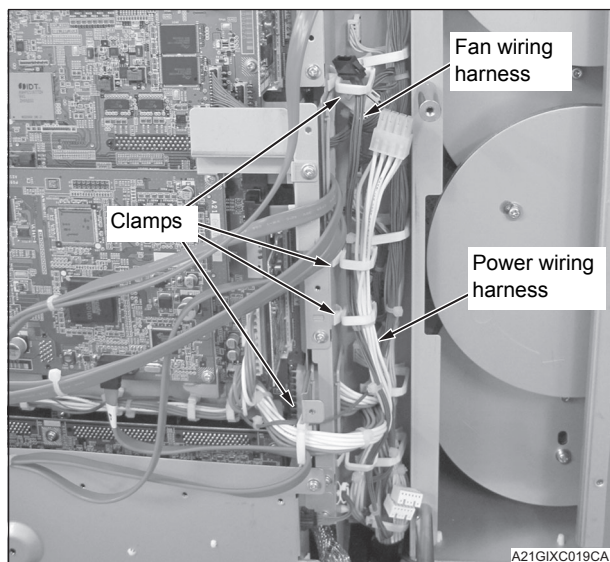
8. Install the PH board. (TP screw M3x6: 4)



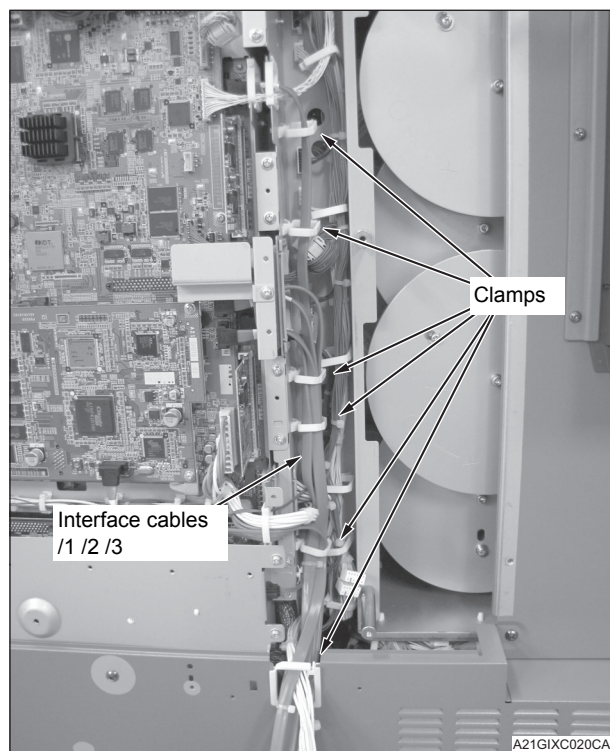
9. Connect the connector P and set it in the clamp.



10. Remove the power wiring harness and the fan wiring harness from the clamps.



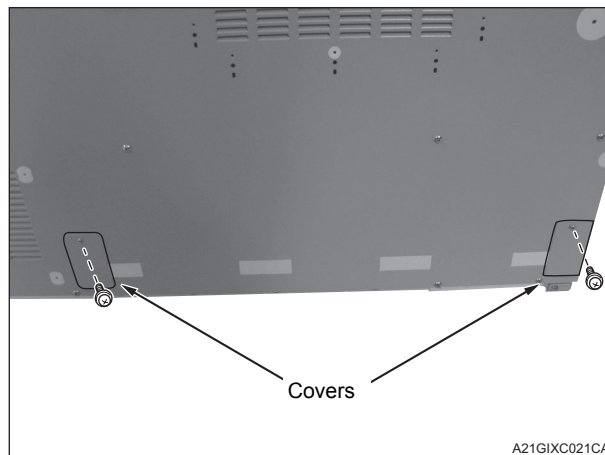
11. Set the interface cables /1, /2 and /3 in the clamps as shown in the picture.



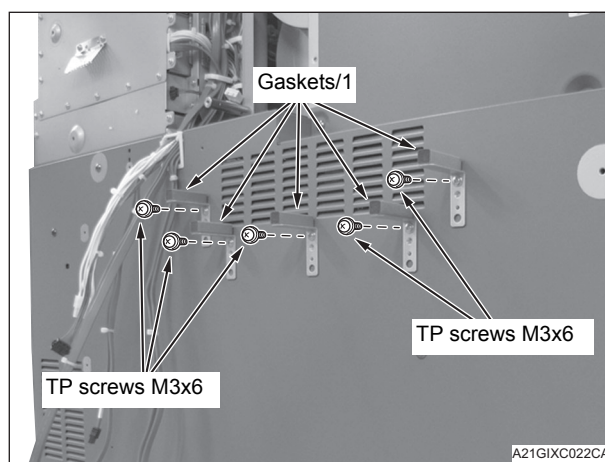
12. Reinstall the exterior cover/A.
13. Reinstall the board cover. (22 screws)

[Installation procedure for HD-514]

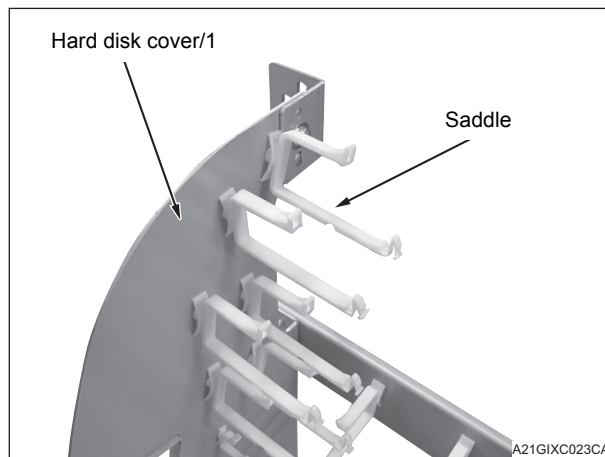
1. Remove 2 covers shown in the picture. (2 screws)



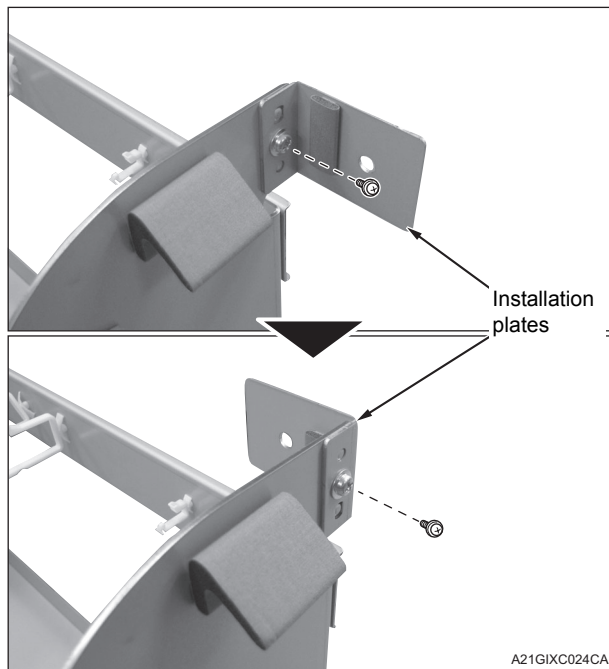
2. Install the 5 gaskets/1 (bundled in PH-102) with their projections fitted to the main body.



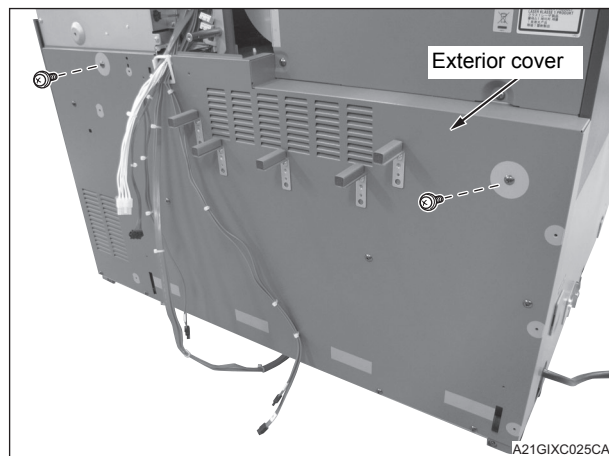
3. Remove 1 saddle for wiring harness on the hard disk cover/1.



4. Change the direction of the installation plate on the hard disk cover as shown in the picture.

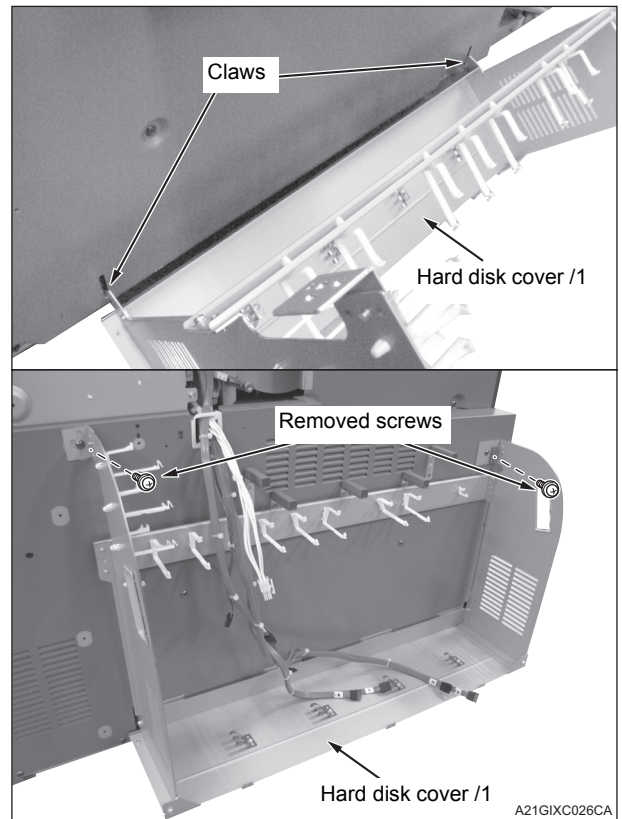


5. Remove the exterior cover on the bottom of rear. (2 screws)

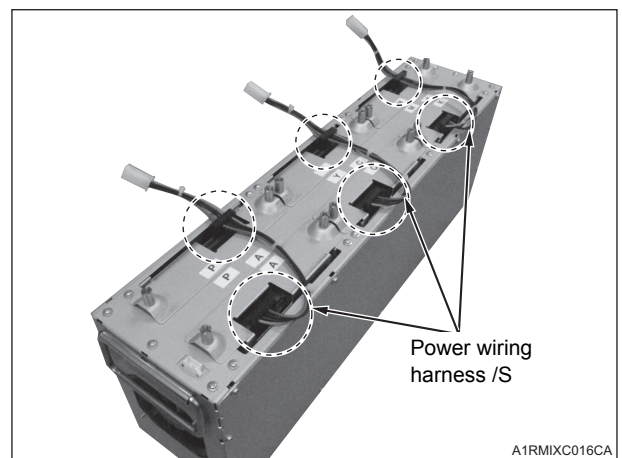


6. Set the hard disk.

- (1) Set the claws of the hard disk cover /1 and then install the cover. (2 removed screws)



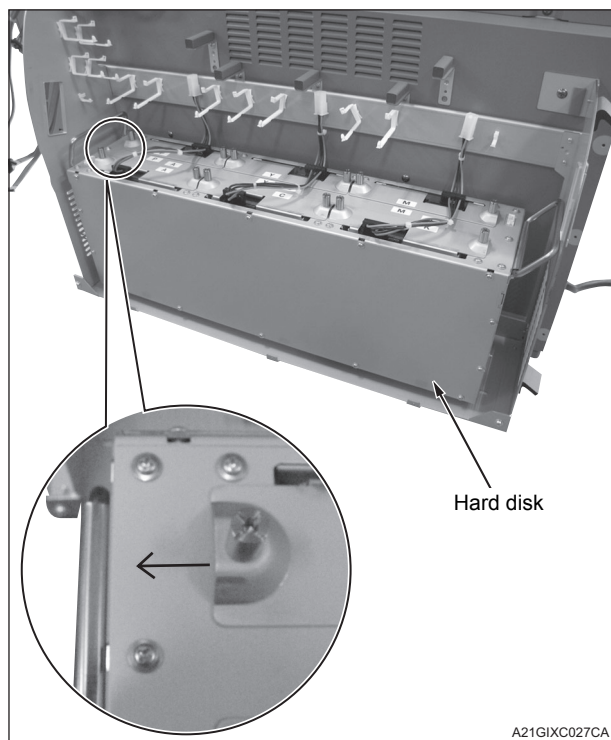
- (2) Insert 3 power wiring harness /S to each hard disk.



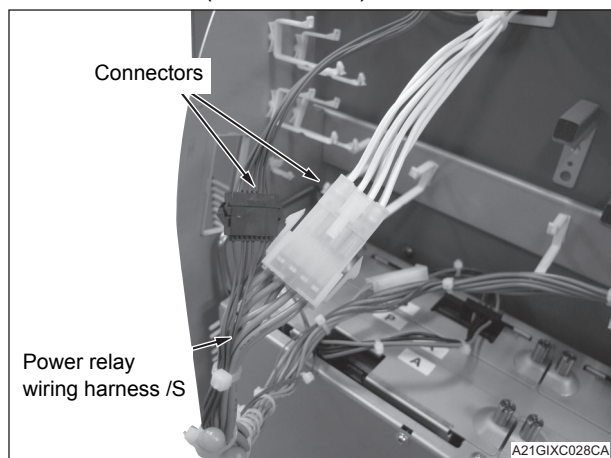
(3) Set the hard disk.

Note:

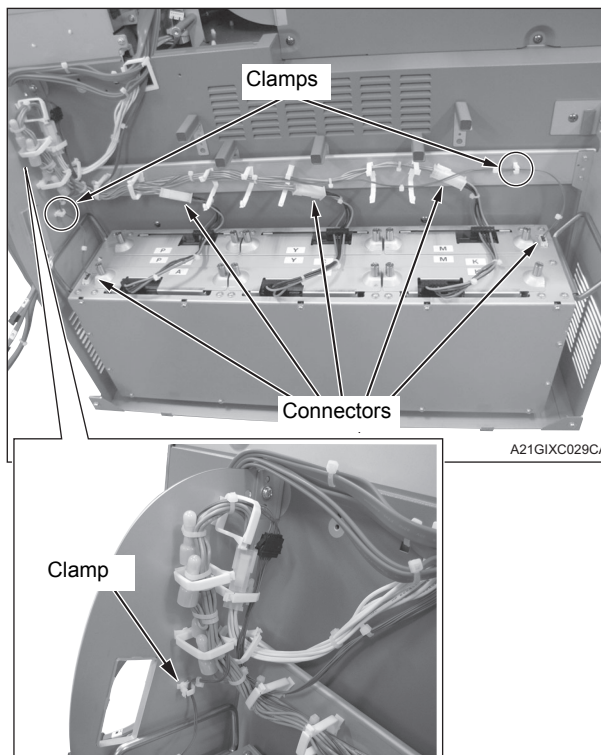
Set the hard disk so that the arrow mark comes to the left side.



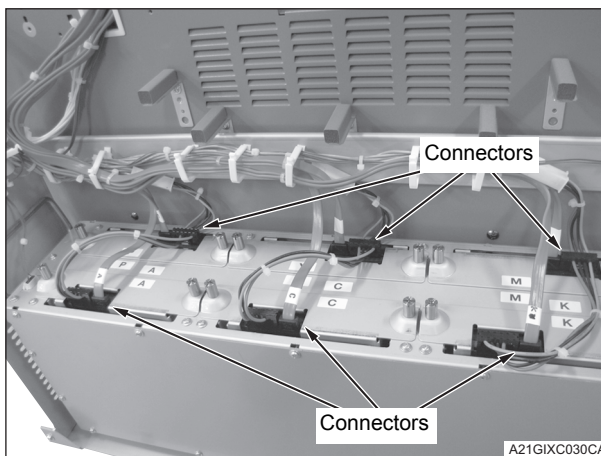
(4) Connect the connectors of the power relay wiring harness /S. (2 connectors)



(5) Connect 5 connectors of the power relay wiring harness /S and set the wiring harness as shown in the picture.

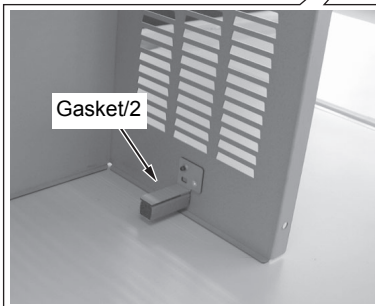
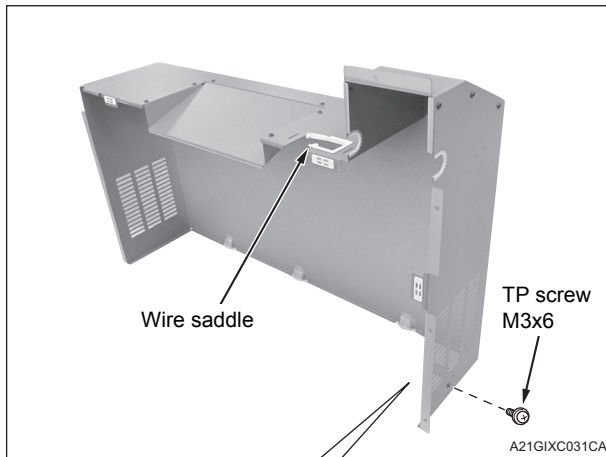


(6) Connect 6 connectors of the interface cable to the connectors with the same label on the hard disk, and set the wiring harness as shown in the picture.

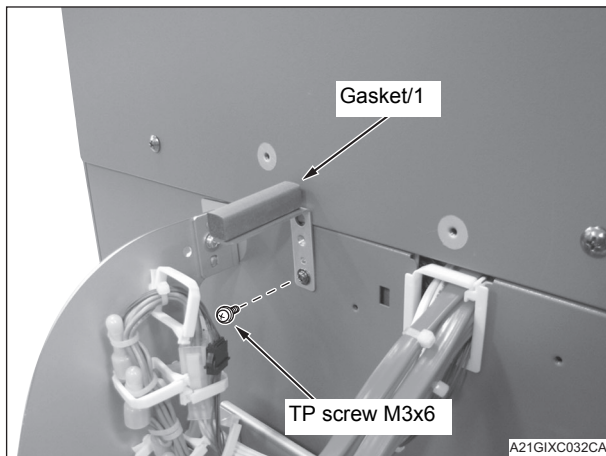


(7) Install the hard disk cover assembly.

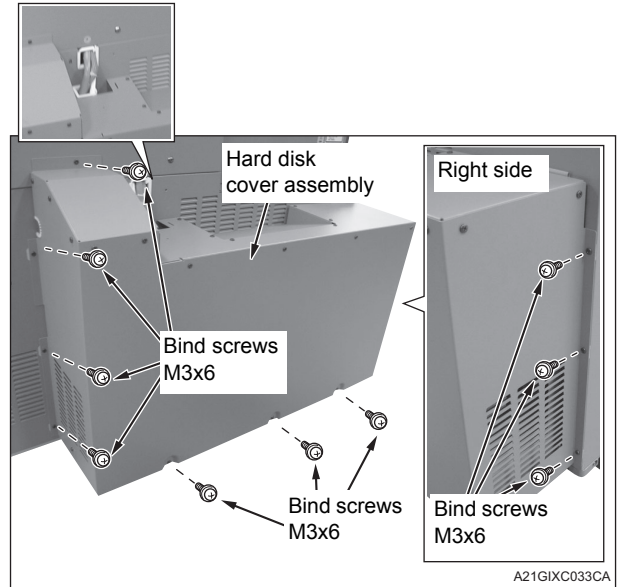
- ① Install the gasket/2 (bundled in HD-514) to the hard disk cover assembly. (Bind screw M3x6: 1)
- ② Install the wire saddle. (bundled in PH-102)



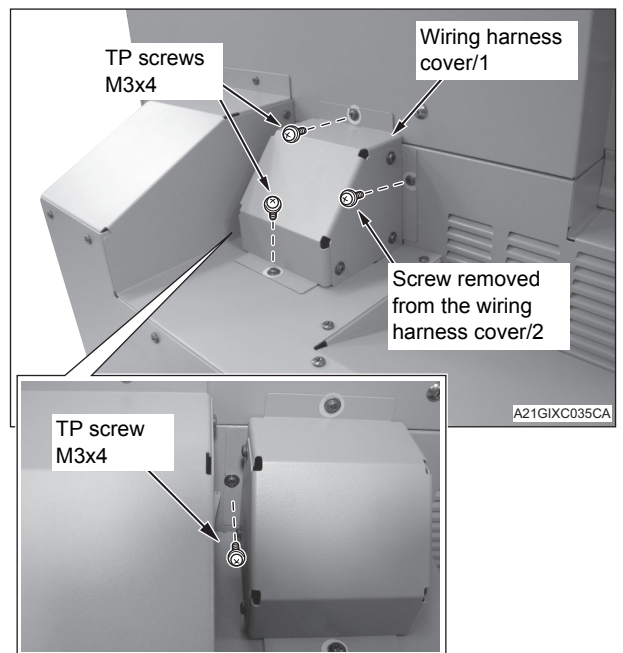
- ③ Reinstall the rear cover. (12 screws)
- ④ Install the gasket/1. (bundled in PH-102) (TP screw M3x6: 1)



- ⑤ Set the hard disk cover assy and set the wiring harness in the wire saddle, and then secure it with the screws. (Bind screw M3x6: 10)



7. Install the wiring harness cover/1. (TP screws M3x4: 3, Screw removed from the wiring harness cover/2: 1)



III.DIPSW Setting

	Step
1.	Turn ON the main power switch of the main body.
2.	Enter Service Mode. Note: Refer to procedures in the Service Manual to enter into the Service Mode.
3.	Touch the "System Setting" key and then touch the "Software DIPSW Setting" key.
4.	Set to DIPSW 02-0: ON (1).
5.	Touch the "Return" and then touch the "Exit".