

F PERIODICAL MAINTENANCE

17. PERIODICAL MAINTENANCE PROCEDURE SD-506

17.4 Trimmer section

17.4.6 Replacing the trimmer blade motor (M31)

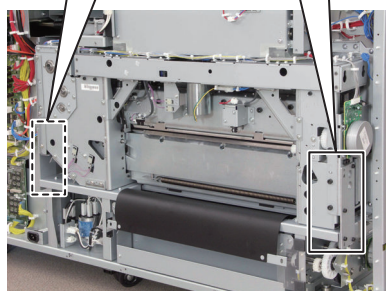
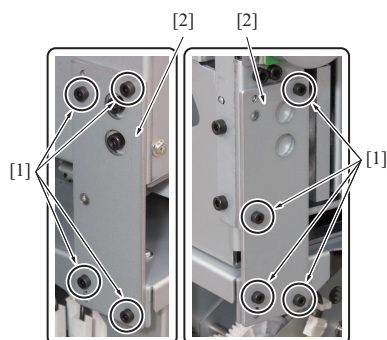
(1) Periodically replaced parts/Spotted replaced parts/Cycle

- Trimmer blade motor (M31)
: Every 30,000,000 prints ^{*1} (Actual replacement cycle: Every 850,000 cuts ^{*2})

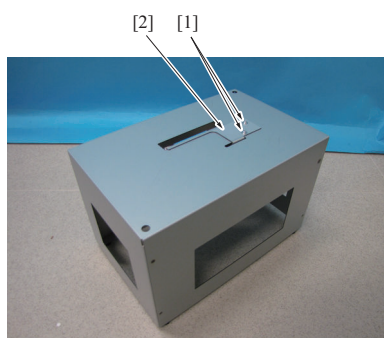
^{*1} The periodical replacement is only for 1200/1200P/1051.

^{*2} Actual replacement cycle of 1200/1200P/1051/C8000/C/7000/C7000P/C70hc/C6000

(2) Procedure (previous trimmer unit)

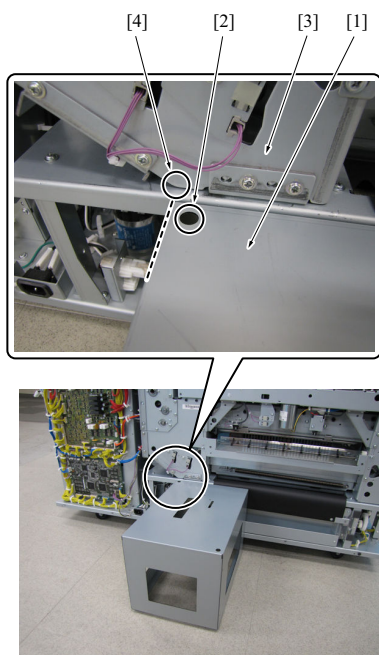


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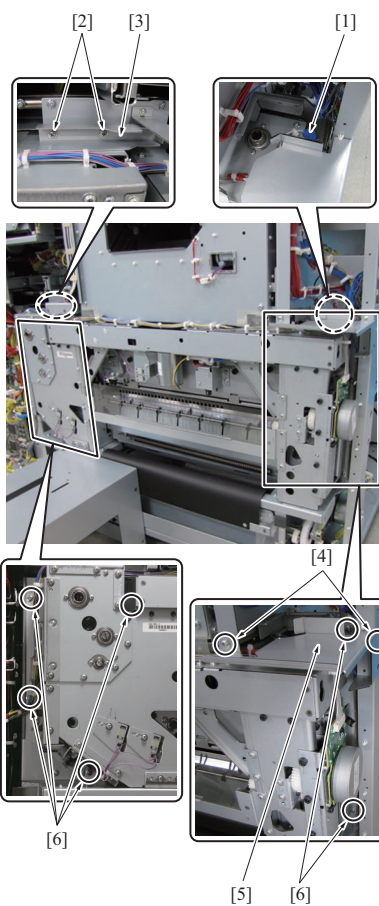


1. Remove the following parts.
 - Rear cover /Lt (Refer to [G.13.3.2 Rear cover /Lt](#))
 - Rear cover /Rt (Refer to [G.13.3.3 Rear cover /Rt](#))
 - Left cover (Refer to [G.13.3.4 Left cover](#))
 - Trimmer scraps guide (Refer to)
2. Remove each 4 of the screws [1] at 2 places, and then remove 2 fixing plates [2].

3. Remove 2 screws [1] of the jig for supporting trimmer unit and then remove the anti-drop bracket [2].



4. Align the edge of the jig for supporting trimmer unit [1] with the corner [4] of the trimmer unit based on the hole [2] of the jig for supporting trimmer unit [1].



5. Disconnect the connector [1].

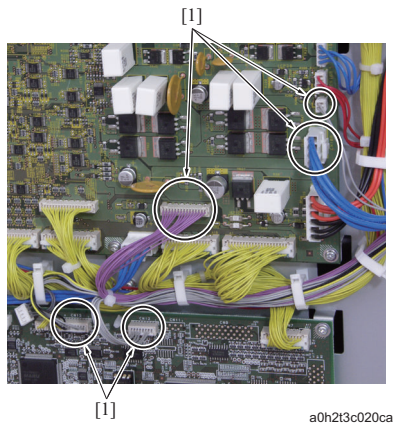
Note

- When reinstalling it, be careful not to nip the wiring harness with the metal plate.

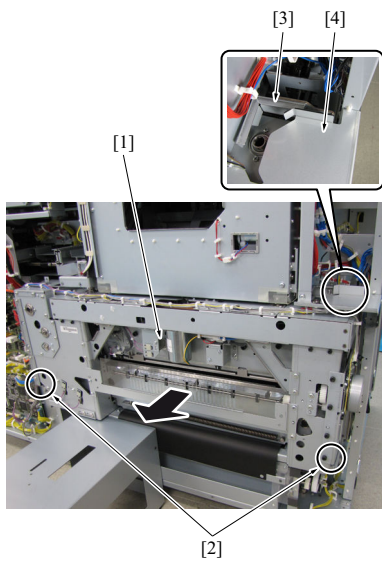
6. Remove 2 screws [2] and then remove the stopper [3].
7. Reinstall the anti-drop bracket [5] with 2 screws [4] which have been removed in step 3.
8. Remove 6 screws [6].

⚠ DANGER:

- Be sure not to pull out the trimmer unit to the back side until the stopper [3] is removed. If the stopper is removed while the trimmer unit is pulled out to the back side, the trimmer unit drops.



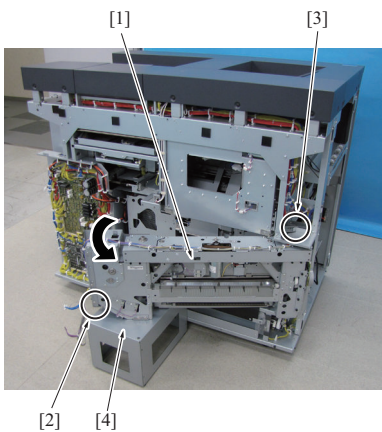
9. Disconnect 5 connectors [1] and then remove the wiring harness from the wiring harness clamp.



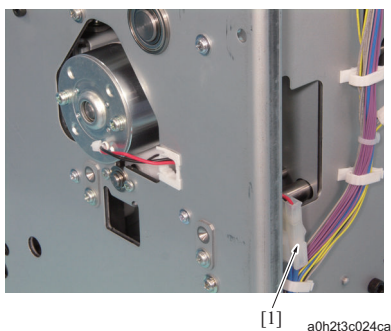
10. Pull out the trimmer unit to the back side until the stoppers [3] touch to the anti-drop brackets [4] by holding the lower edges [2] of the trimmer unit [1].

Note

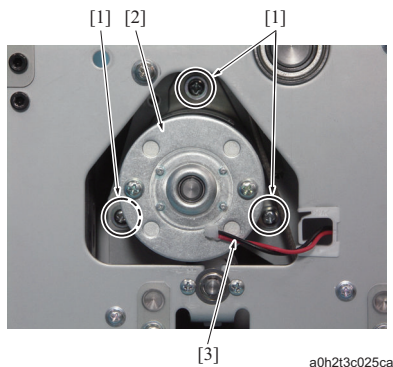
- Be sure not to hold the position that is easily damaged like the electrical parts.



11. Hold the lower right [2] of the trimmer unit [1], turn it around the engaging [3] of the stopper and the anti-drop bracket, and then put the trimmer unit [1] on the jig for supporting trimmer unit [4].



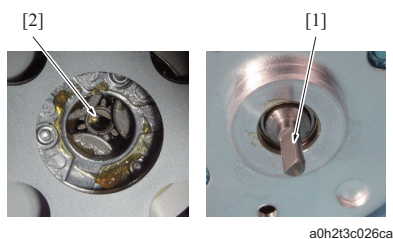
12. Disconnect the connector [1].



13. Remove 3 screws [1] and then remove the trimmer blade motor (M31) [2].

Note

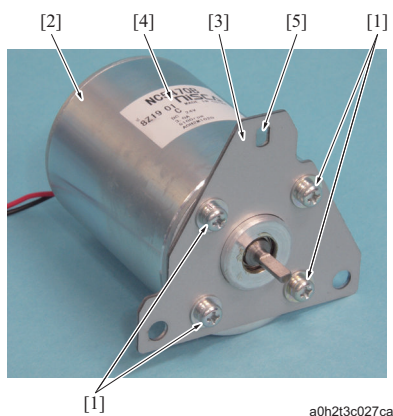
- When reinstalling it, be sure to set so that the wiring harness [3] comes in the position as shown in the picture.



14. Check point when reinstalling the trimmer blade motor (M31)

Note

- When reinstalling it, be sure to insert the D-cut [1] of the shaft on the trimmer blade motor (M31) into the D-cut hole [2] of the planetary gear.



15. Remove 4 screws [1] and then remove the mounting bracket [3] from the trimmer blade motor (M31) [2].

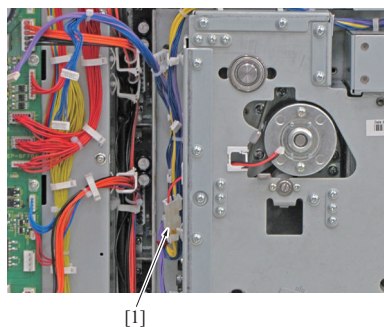
Note

- When reinstalling it, be sure that the label [4] is in the same direction as the slotted hole [5] on the mounting bracket [3].

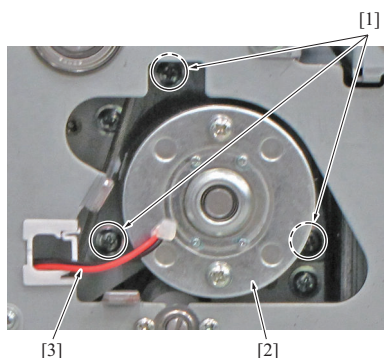
16. Reinstall the above parts following the removal steps in reverse.

17. After replacing the trimmer blade motor (M31), conduct the following item.

Counter reset of the parts counter No.232

(3) Procedure (new trimmer unit)

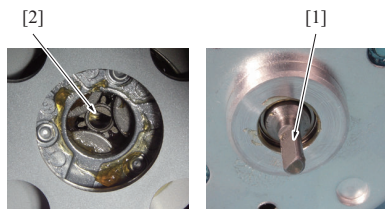
1. Remove the rear cover /Lt. (Refer to [G.13.3.2 Rear cover /Lt](#))
2. Disconnect the connector [1].



3. Loosen 3 screws [1] and then remove the trimmer blade motor (M31) [2].

Note

- When reinstalling it, be sure to set so that the wiring harness [3] comes in the position as shown in the picture.

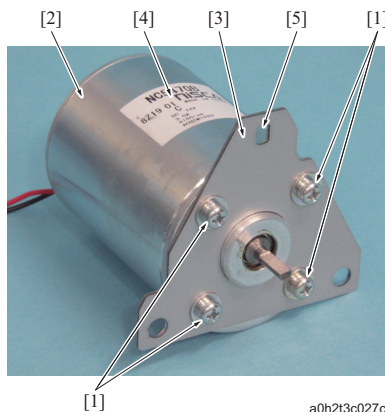


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4. Check point when reinstalling the trimmer blade motor (M31)

Note

- When reinstalling it, be sure to insert the D-cut [1] of the shaft on the trimmer blade motor (M31) into the D-cut hole [2] of the planetary gear.



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5. Remove 4 screws [1] and then remove the mounting bracket [3] from the trimmer blade motor (M31) [2].

Note

- When reinstalling it, be sure that the label [4] is in the same direction as the slotted hole [5] on the mounting bracket [3].

6. Reinstall the above parts following the removal steps in reverse.
7. After replacing the trimmer blade motor (M31), conduct the following item.

- Counter reset of the parts counter No.232