

How to Replace the Fuser Unit

Before You Begin

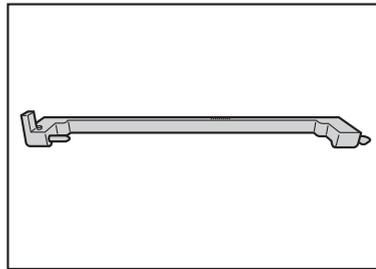
⚠ CAUTION

- The fuser unit becomes extremely hot during operation. To prevent minor burns, allow the machine to cool for at least 30 minutes before you remove the replaceable parts of fuser unit.
- The fuser unit weighs approximately around 34.6 kg (76.3 lb).
- When moving the fuser unit, do not lift the fuser unit on your own. Be sure to lift it with at least one more person. Also, lift it slowly and be careful not to strain yourself. Careless handling or over-exertion when lifting can result in breakage of the unit or injury to yourself.

What You Need

- Hex screwdriver
- Decals (Two pieces or more)
- Newspaper or other paper
- Handle

#0521 001	1	2	3	4
#0521 010				
#0521 016				
#0521 017				

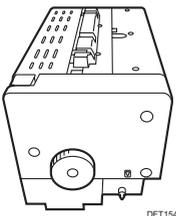


DFT123

Replaceable Parts

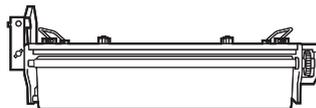
It is recommended to handle the following three units together.

Fuser unit



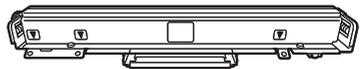
DFT154

Cleaning web



DFT155

Fuser belt smoothing roller

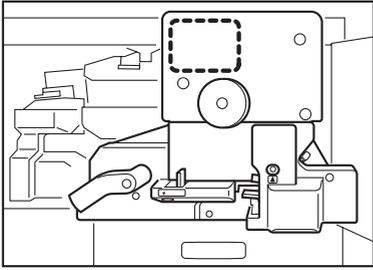


DFT156

Replacing the Fuser Unit

When you replace the fuser unit of TCRU/ORU Type S4 (Set C) for the first time, follow all the steps in the procedure.

1. Affix the decal to the fuser unit of the machine and that of the TCRU/ORU Type S4 (Set C).



DFT111

2. On the decal, next to "#0521 001", place the following number in a circle:
Machine's fuser unit: 1
Fuser unit of TCRU/ORU Type S4(Set C): 2

To replace the fuser unit for the third and fourth machines, circle "3" and "4".

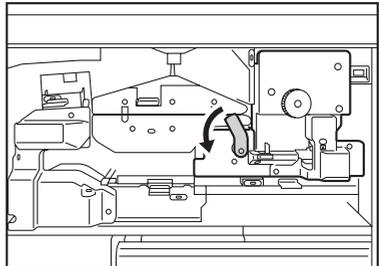
#0521 001	1	2	3	4
#0521 010				
#0521 016				
#0521 017				

3. Open the front covers.



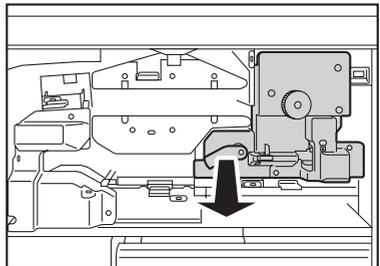
DFT003

4. Pull down the lever.



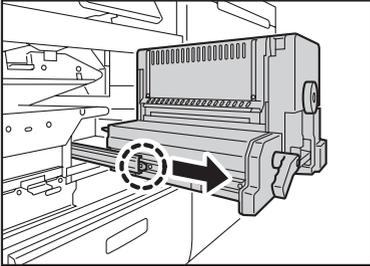
DFT112

5. Pull the drawer out completely until it stops.

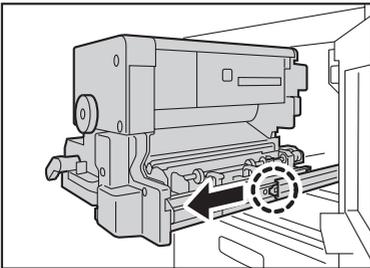


DFT113

6. While pushing the protruding parts on the rails, pull the drawer out further.

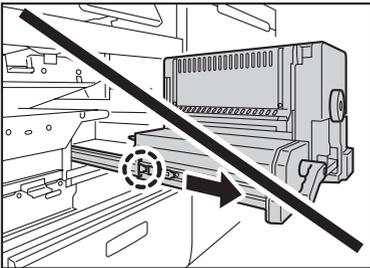


DFT114

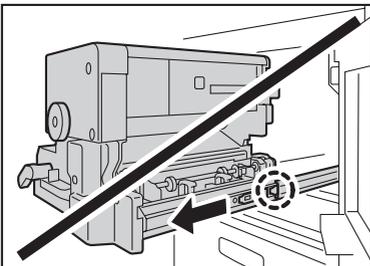


DFT115

Do not pull the drawer out further after it stops. Doing so can cause it to topple over, causing injury.

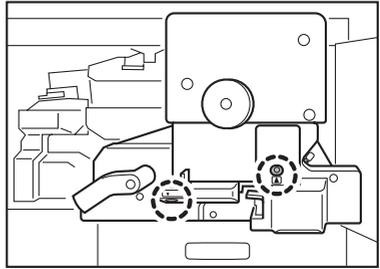


DFT161



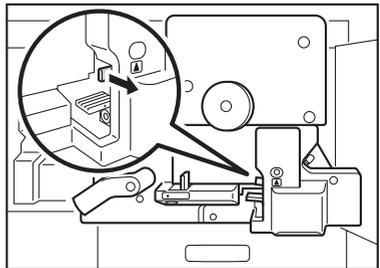
DFT162

7. Remove the 2 screws.



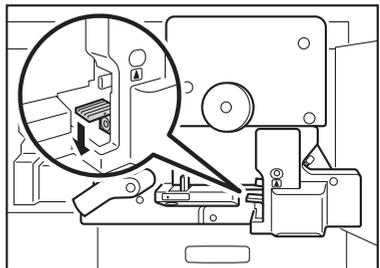
DFT116

8. Pull the upper knob toward you.



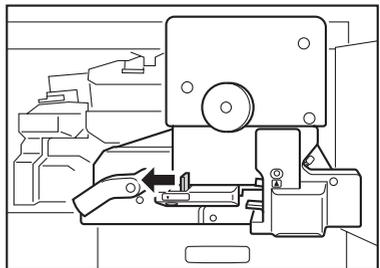
DFT117

9. Pull down the lower lever.



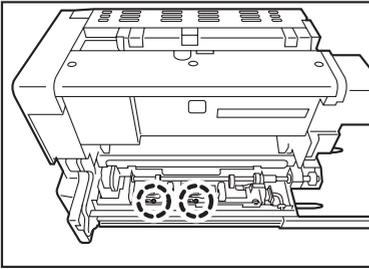
DFT118

10. Push the lock lever to the left.

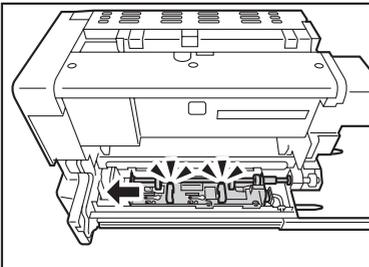


DFT119

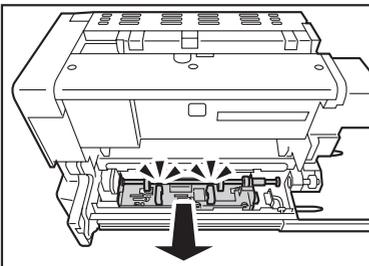
11. Remove the 2 screws.



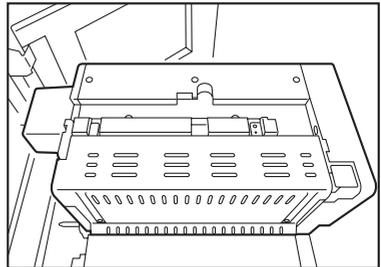
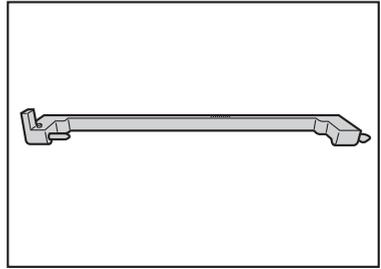
12. Hold the grips with both hands and slide the cleaning web contact cam unit to the left.



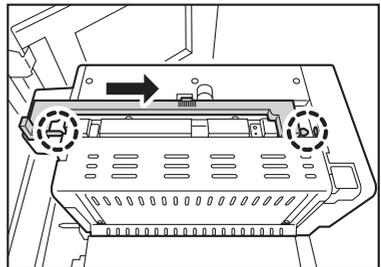
13. Slightly lift the side of the cleaning web contact cam unit nearer to you, and then remove the unit with both hands.



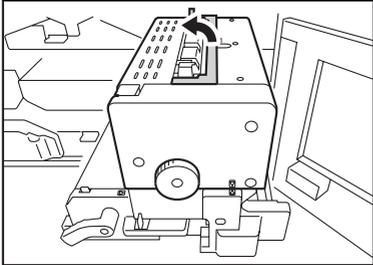
14. Attach the handle.



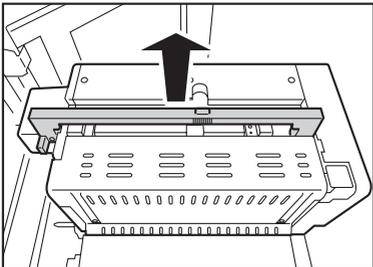
15. Slide the handle to insert its ends into the holes.



- 16. Raise the handle, and then, with the help of at least one more person, lift the fuser unit.**
Do not lift the fuser unit by yourself. Be sure to lift it with at least one more person. Place it on a flat clean surface.



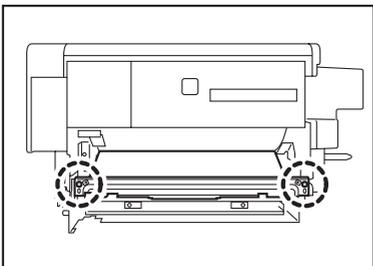
DFT126



DFT127

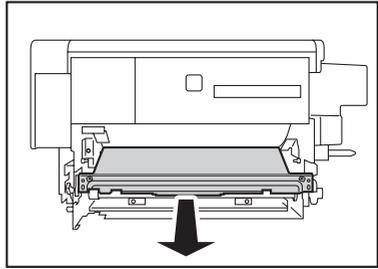
Steps 17 to 25 describe the procedure to attach the cleaning web and fuser belt smoothing roller to the fuser unit of TCRU/ORU Type S4 (Set C). To replace units already attached, proceed to Step 26.

- 17. Remove the 2 screws.**



DFT128

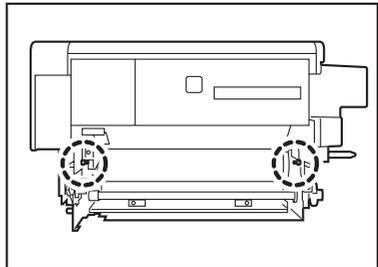
- 18. Remove the fusing guide plate.**



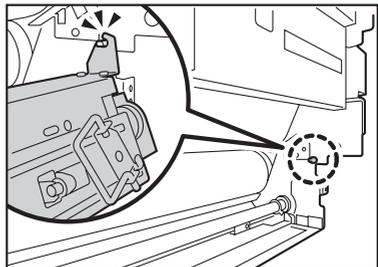
DFT129

- 19. Attach the cleaning web.**

Align the cleaning web with the protruding parts on the sides and push it in.



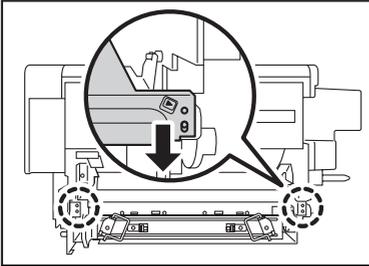
DFT130



DFT131

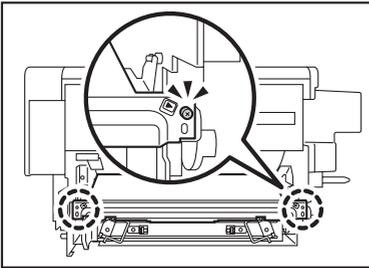
20. Mount the fusing guide plate, aligning it with the screw holes.

Be careful not to damage the fusing belt by the edge of the fusing guide plate.

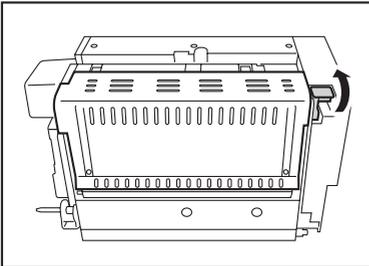


21. Secure the fusing guide plate with the 2 screws.

Screw into the screw holes indicated by purple triangle arrows.

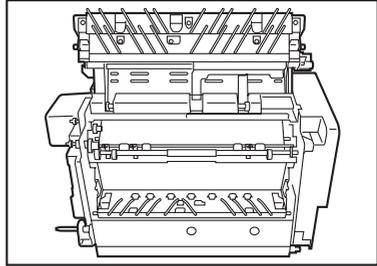


22. Open the cover.

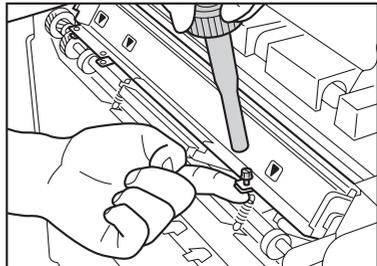
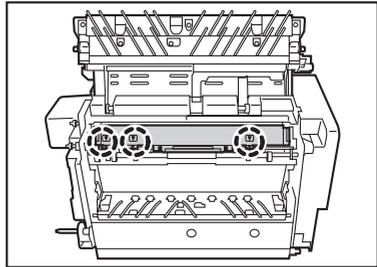


23. Attach the fuser belt smoothing roller.

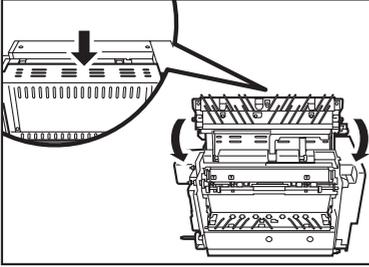
Be careful not to damage the fusing belt.



24. While holding the fuser belt smoothing roller from below, secure it with 3 screws.

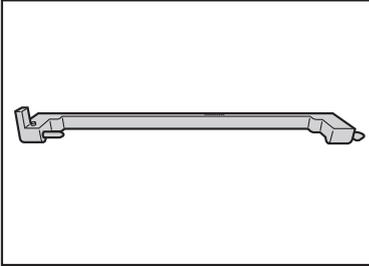


25. Pressing the center of the cover, close the cover until it clicks.

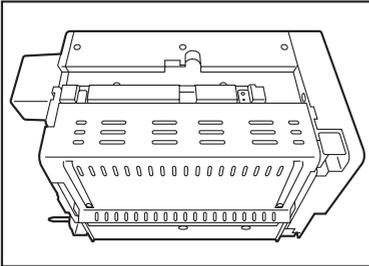


DFT138

26. Attach the handle.

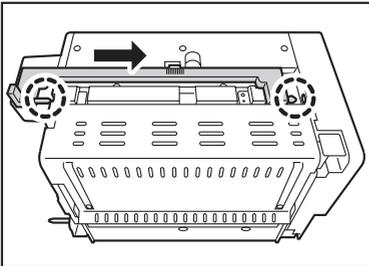


DFT123



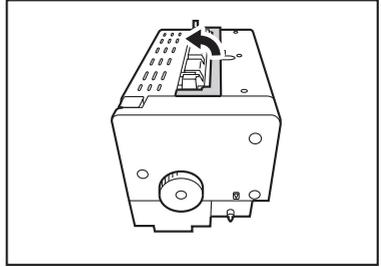
DFT157

27. Slide the handle to insert its ends into the holes.



DFT158

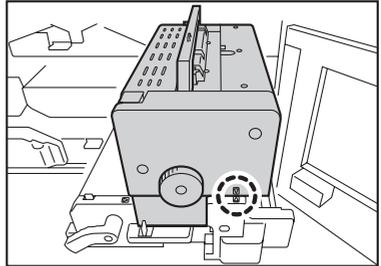
28. Raise the handle.



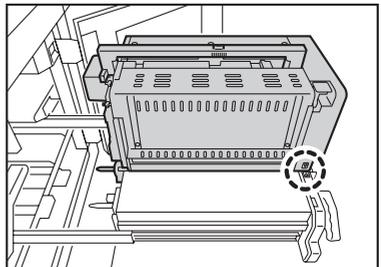
DFT159

29. Place the fuser unit on the drawer.

Do not lift the fuser unit by yourself. Be sure to lift it with at least one more person. Align the triangular arrows.



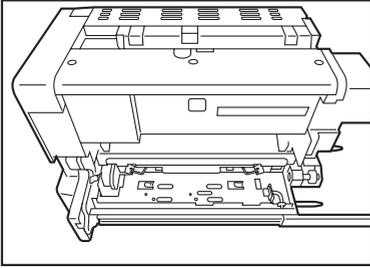
DFT139



DFT140

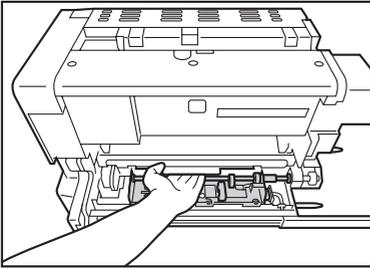
After attaching the unit, remove the handle.

30. Attach the cleaning web contact cam unit.

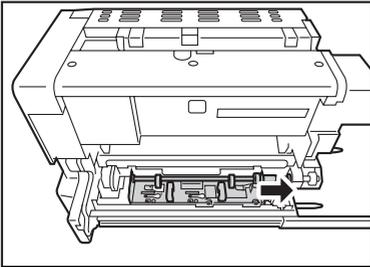


DFT141

31. While holding down the cleaning web, slide the cleaning web contact cam unit to the right.

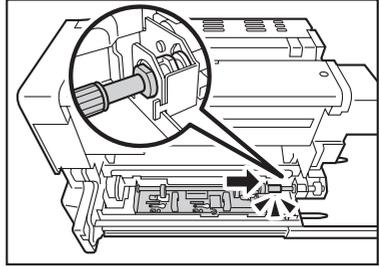


DFT142



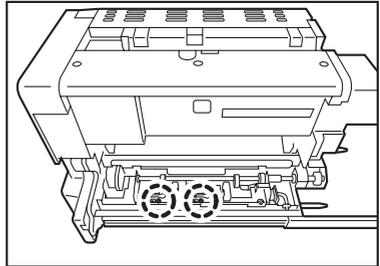
DFT143

32. Hold the knob of the cleaning web contact cam unit and slide it to the right to engage it with the coupling.



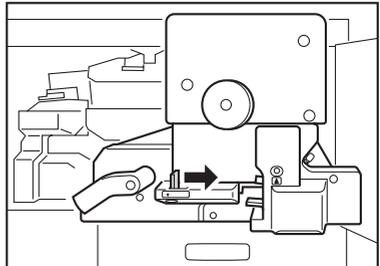
DFT144

33. Secure the cleaning web contact cam unit with the 2 screws.



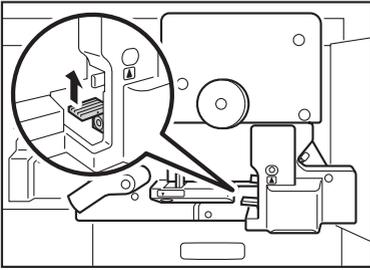
DFT145

34. Push the lock lever to the right.



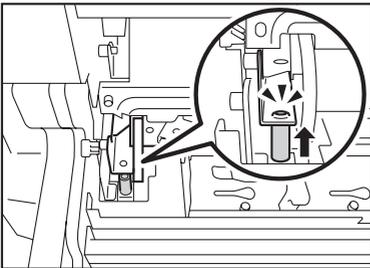
DFT146

35. Pull the lever up.



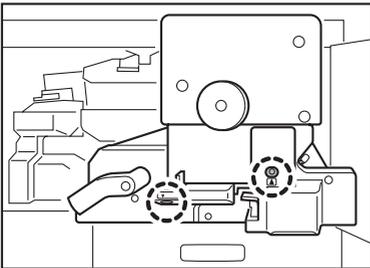
DFT147

Pull the lever up so that the pinhead of the cleaning web is engaged with the hole.



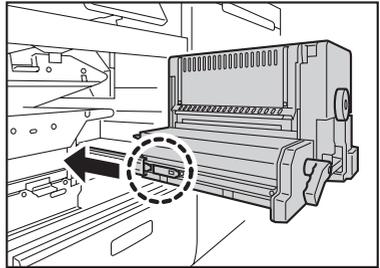
DFT160

36. Secure the fuser unit with the 2 screws.

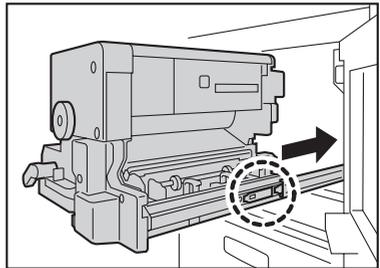


DFT148

37. While pushing the protruding parts on the rails, push the drawer into the machine.

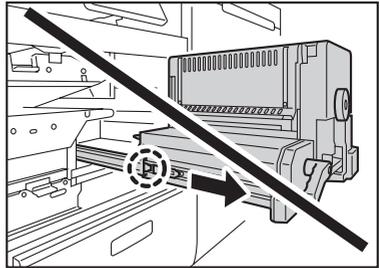


DFT149

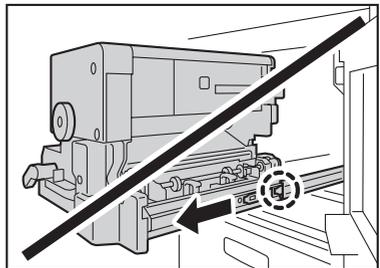


DFT150

Do not pull the drawer out further after it stops. Doing so can cause it to topple over, causing injury.

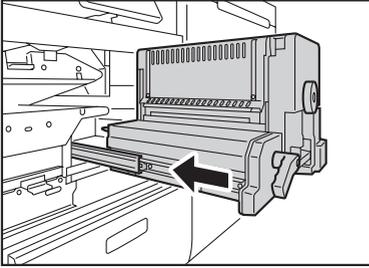


DFT161



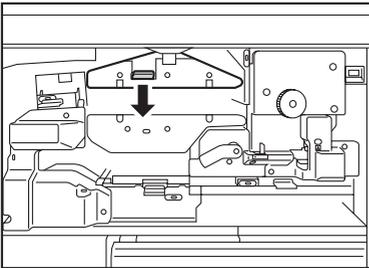
DFT162

38. Push the drawer slowly into the machine until it stops.



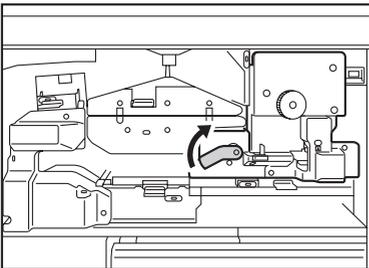
DFT151

39. Pull down the lever.



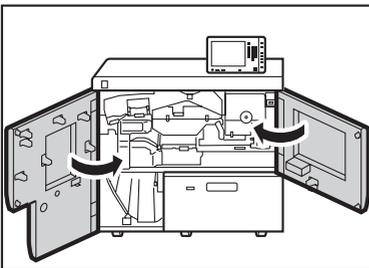
DFT152

40. Pull the lever up.



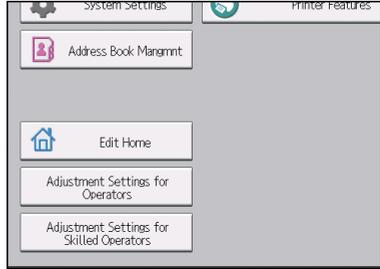
DFT153

41. Close the front covers.

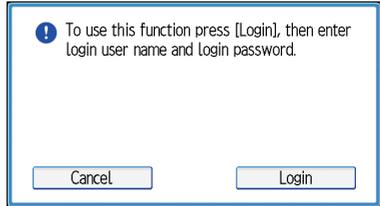


DFT006

42. Press [Adjustment Settings for Skilled Operators].



43. Press [Login].



44. Enter your login user name, and then press [OK].

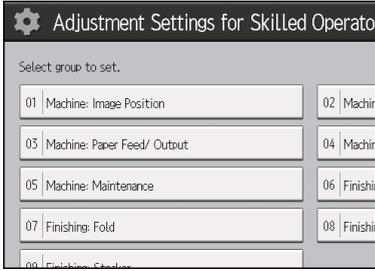


45. Enter your login password, and then press [OK].



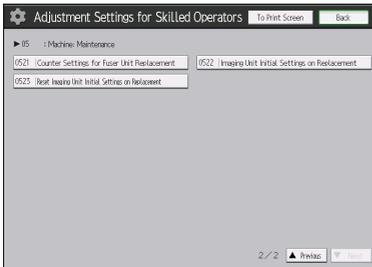
The Adjustment Settings for Skilled Operators appears.

46. Press [Machine: Maintenance].



47. Press [▼Next].

48. Press [Counter Settings for Fuser Unit Replacement].



49. Check the number appearing in [Current Value: Page Counter: Fuser Unit] and record it in the field next to "#0521 010" on the decal affixed on the fuser unit that was removed.



50. Press [▼Next].

51. Check the number appearing in [Current Value: Page Counter: Fuser Belt Smoothing Roller] and record it in the field next to "#0521 016" on the decal affixed on the fuser unit that was removed.



52. Check the number appearing in [Current Value: Page Counter: Cleaning Web] and record it in the field next to "#0521 017" on the decal affixed on the fuser unit that was removed.



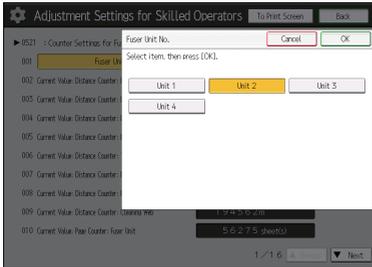
53. Press [▲Previous].

54. Press [Fuser Unit No.].



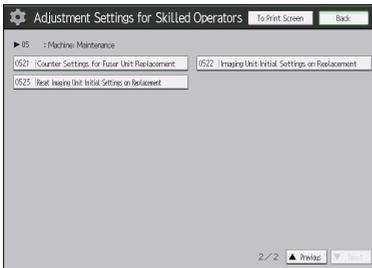
55. Select [Unit 2], and then press [OK].

To replace the fuser unit of the third and fourth machines, select [Unit 3] and [Unit 4].



56. Press [Back].

57. Press [Counter Settings for Fuser Unit Replacement].



The counter is updated.

58. Press [Back] twice.

59. Press [Exit].

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