

Issued by Canon (UK) Limited

Model:

iR6800C
iR6800CN

Ref No.:

iR6800C-004
(F2-T01-0M3-10010-01)

Date:

30-04-04

Location:

DEVELOPING ASSEMBLY (BK)

Subject:

Measure against black fogging at time of installation

Detail:

<Symptom>

Black fogging occurs when the BK developing assembly is installed.

<Cause>

The developing assembly is vacuumed to clean while it is assembled in a factory. However, if external additive of BK toner still remains on the cylinder, toner coating on the cylinder becomes thick, leading to fogged image. For your information, fogged image does not occur with the color developing assemblies because external additive causing fogging is not used.

<Factory Measures>

The cylinder is additionally cleaned with lint-free paper when the BK developing assembly is cleaned.

Service Work:

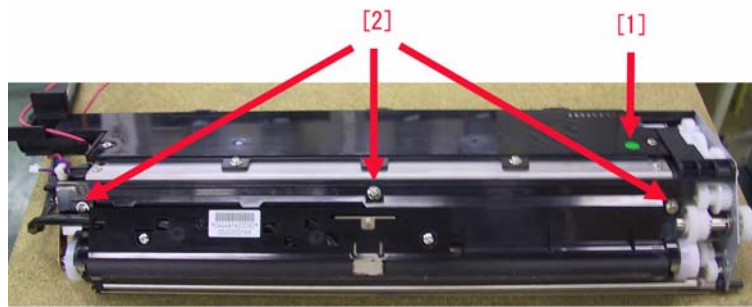
<Actions to be taken when installing the BK developing assembly>

1. Check a round sticker adhered under the Lot No. (See the figure P-1 [1] below)

If the sticker is red (or red sticker + green sticker): The cylinder has already been cleaned with lint-free paper in a factory. No need to perform the step 2 and later.

If the sticker is green: Perform the step 2 and later.

2. Remove the 3 screws (See the figure P-1 [2] below), and detach the cylinder cover.



P-1

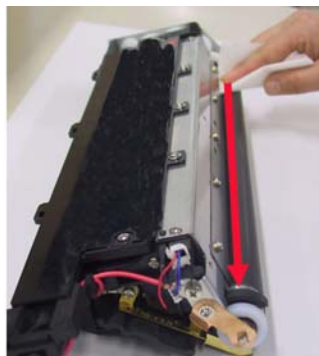
F-1

[1] Round sticker [2] Mounting screws

3. While supporting the cylinder with your index finger using dry lint-free paper folded in four, wipe the cylinder along the blade from side to side in one direction with the lint-free paper. (See the figure P-2 below)

4. Rotate the cylinder, and repeat the step 3 until cleaning all over the surface of the cylinder.

Note: Change a face of the lint-free paper to other face after using it 3 or 4 times. Be sure to use new lint-free paper per unit.



P-2

F-2

<If black fogging occurs after installing the BK developing assembly without performing the steps above>

Because toner is already coated with the cylinder, there is a possibility that toner is adhered to the gears/rolls on the sides of the cylinder if the cylinder is cleaned from side to side at a time as with the procedure above. Therefore, follow the steps below in this case.

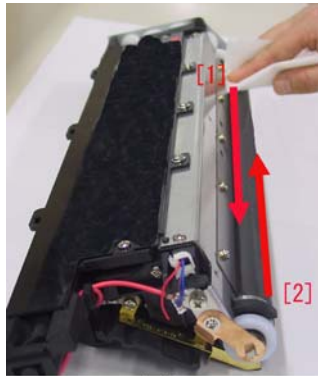
1. While supporting the cylinder with your index finger using dry lint-free paper folded in four, wipe a two-thirds length of the cylinder along the blade from rear to front with the lint-free paper. (See the figure P-3 [1] below)

2. Rotate the cylinder, and repeat the step 1 until cleaning all the two-thirds surface (from the rear) of the cylinder.

3. Likewise, wipe a two-thirds length of the cylinder from front to rear with the lint-free paper. (See the figure P-3 [2] below)

4. Rotate the cylinder, and repeat the step 3 until cleaning all the two-thirds surface (from the front) of the cylinder.

Note: Change a face of the lint-free paper to other face after using it 3 or 4 times. Be sure to use new lint-free paper per unit.



P-3
F-3

[1] Wipe approx. a two-thirds length of the cylinder from rear to front with dry lint-free paper.

[2] Wipe approx. a two-thirds length of the cylinder from front to rear with dry lint-free paper.

Points to note about service work :

1. Do not touch the cylinder directly with hands.
2. Be sure to clean the cylinder with dry lint-free paper. Do not use alcohol.

Affected Machines:

iR6800C EUR 230V JKH00023
iR6800CN EUR 230V JKP00007