

## Konica Minolta TN-321 Toner Cartridge Refilling Instructions with CET Toner and Carrier

(see video as well)

## Tools and materials needed to rebuild the developer unit

- Small flat head screwdriver
- Toner vacuum cleaner
- 1g accuracy scale
- Lint free cloth

Steps	Konica Minolta TN-321 Toner Cartridge Refilling Instructions
1.	Prepare the mixture of CET NF6(CMYK) toner and CET NF6D carrier with the following
	ratio:
	<b>TN-321C</b> - 447 g of CET8521 <b>C</b> Cyan toner, 67 g of CET8521 <b>D</b> carrier
	<b>TN-321M</b> - 447 g of CET8521 <b>M</b> Magenta toner, 67 g of CET8521 <b>D</b> carrier
	<b>TN-321Y</b> - 458 g of CET8521 <b>Y</b> Yellow toner, 69 g of CET8521 <b>D</b> carrier
	<b>TN-321K</b> - 473 r g of CET8521 <b>K</b> Black toner, 71 g of CET8521 <b>D</b> carrier
2.	Pour required amount of CET NF6 toner into a clean bottle using a scale to ensure
	accuracy.
3.	Pour required amount of CET NF6 <u>carrier</u> into a clean bottle using a scale for accuracy
4.	Pour the measured carrier into the bottle with the measured toner
5.	Release the four tabs on the cartridge end cover, then remove the cartridge end cover
6.	Clean the end cover with a toner vacuum
	(Do not use a conventional vacuum cleaner)
7.	Remove the toner port shutter from the end cover
8.	Clean the shutter and the end cover (again) with a toner vacuum
9.	Reinstall the toner port shutter onto the end cover
10.	Completely remove the rest of the old toner from the cartridge tube with a toner
	vacuum
	(Do not use a conventional vacuum cleaner)
11.	Remove the plastic hub from the mouth of the cartridge tube
12.	Thoroughly shake the prepared mixture of toner and carrier
13.	Carefully pour the mixture of toner and carrier into the cartridge tube
14.	Reinstall the plastic hub into the mouth of the cartridge tube
15.	Wipe the open end of the cartridge tube with a lint free cloth
16.	Reinstall the end cover until it clicks. Make sure the end cover rotates freely.
17.	Wipe the cartridge off and make sure the toner is not leaking
18.	Repeat steps 2-17 for all 4 toner colors
19.	For correct operation of the toner counter, install the refilled cartridge only when a
	machine asks to replace the empty one
20.	To find the components used in this video please visit our web site
	www.cetgroupco.com

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