## RICOH® CL-4000 (TYPE 145) SERIES EASY TO REMANUFACTURE CARTRIDGE INTRUCTIONS



RICOH CL-4000 (TYPE 145) SERIES TONER CARTRIDGE



## REMANUFACTURING THE RICOH CL-4000 (TYPE 145) SERIES TONER CARTRIDGES

By Mike Josiah and the Technical Staff at UniNet



The Type 145 cartridges are rated for 15,000 pages at 5% coverage. The OEM numbers are 8888308 Black, 8888311 Cyan, 8888310 Magenta, and 8888309 Yellow. There is a chip that needs to be replaced each cycle.



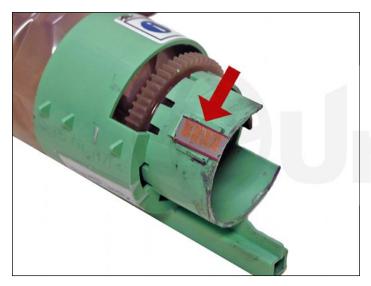
1. Carefully pry off the colored end cap from the end of the tube.



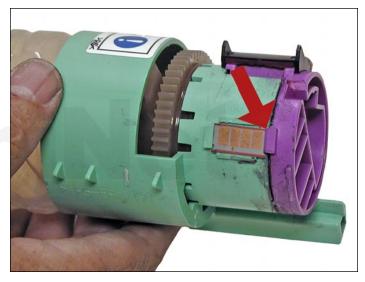
2. Vacuum out all the old toner and replace with new.



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3. Replace the chip on the tube housing. Clean up the glue on the end of the tube with a cotton swab and alcohol.



4. Insert the end cap onto the tube.

Place clear tape along the seam of the end cap if necessary.