SAMSUNG® CLP 300
CARTRIDGE REMANUFACTURING INSTRUCTIONS

SAMSUNG® CLP 300

COLOR LASER PRINTER SHOWN WITH TONER CARTRIDGES & UNINET REPLACEMENT CHIP

TONER CARTRIDGES SHOWN INSIDE OPEN PRINTER

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1. Samsung CLP 300 cartridge with end cap shown.

2. Other side view of cartridge.

3. Gear side of cartridge with OEM chip.

BEFORE YOU BEGIN...
4. Close-up view of the end cap. Note the embossed arrow pointing upward on the edge of the end cap. This is how the cartridge is positioned when loaded into the printer.

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NO DRILLING OR TAPE!

5. In order to clean and fill the cartridge with new toner, we must first create a small by drilling through either side as indicated in the photo. We then need to close the hole using sealing tape.

NOTE: Do NOT drill on or near or top portion of the cartridge (where the embossed arrow is pointing up).

6. Note the position of the cartridges in their top loaded position (embossed arrows pointing up). The space between this area of the cartridge and the housing above it is extremely tight.
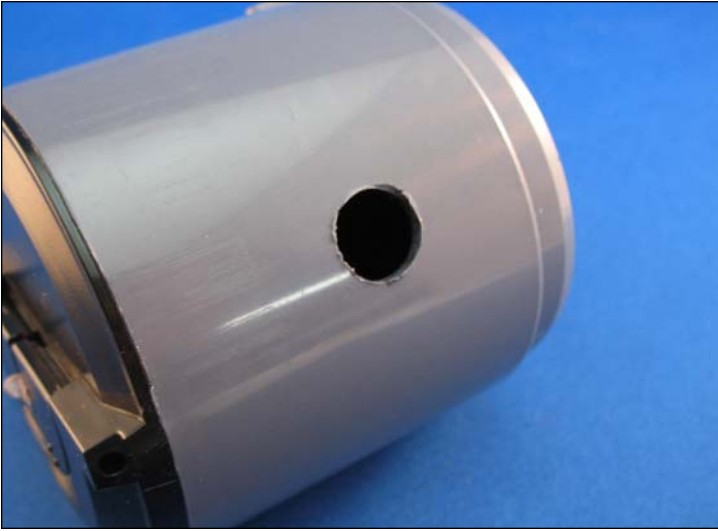
It is important NOT to drill or apply any sealing tape or adhesive material in this area. The tape will scrape off if rubbed against the housing while loading the cartridge. This would eventually cause the toner to leak.
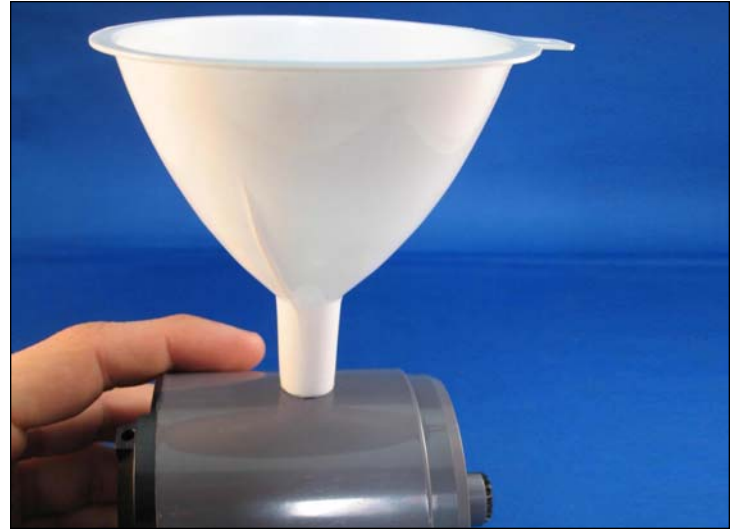
SOLDERING AS AN ALTERNATIVE
A soldering tool can also be used to create a fill hole. In most cases this procedure can help prevent excess plastic residue from entering the toner hopper. Take note that this will not eliminate the risk of residue.

There are small cheap low wattage soldering irons available that have screw on tips. If you take a copper water pipe end cap and drill a small hole in the center, you can then screw it to the end of the soldering iron. The caps come in both 1/2" and 3/4" sizes.

If the iron is too hot for the plastic you might get a small lip around the edge, but that can easily be shaved off with a razor blade. You have to be careful not to get the shavings inside the hole, but that's easy to prevent. You can also file the edge of the cap with a metal file to slightly taper the cutting edge. That gives a cleaner hole.

DRILLING THE CARTRIDGE
7. First, drill a hole through the appropriate side of the cartridge using a 1/2" drill bit.

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8. Clean the inside of the cartridge thoroughly using compressed air or a vacuum. With a half inch hole, it would be much easier to just vacuum it out and is much less messy. We always recommend using compressed air, but in tight situations like this, it's best to vacuum. A vacuum will also be better at getting any plastic shavings that may have fallen inside.

FILLING THE CARTRIDGE
9. Insert a funnel through the hole.

10. Be sure to shake the toner bottle well before opening.

Pour the appropriate amount of toner via the funnel.
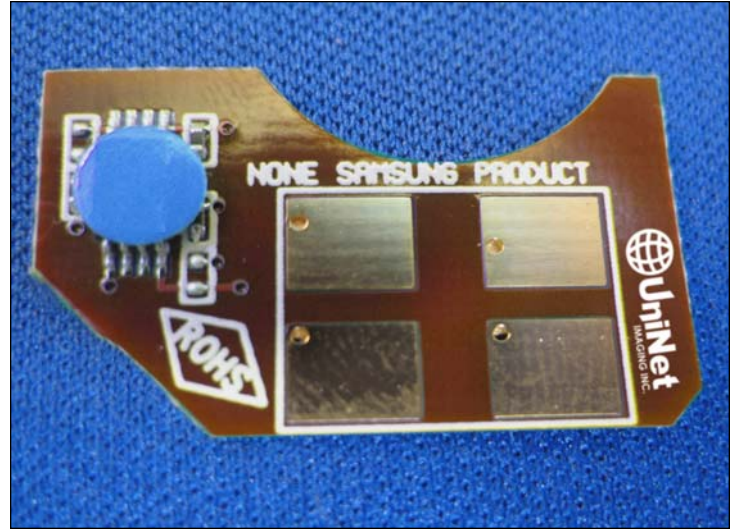

SEALING THE HOLE
11. The next step is covering the hole using sealing or packaging tape. Make sure you have a tight seal around the hole to prevent any toner from leaking out.

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COVERING THE OEM CHIP

12. NOTE: Do NOT attempt to remove the OEM chip as it is fused into the cartridge. We will simply place the ultra-thin UniNet Unichip® replacement chip over the original.

13. The ultra-thin UniNet Unichip® replacement chip.

14. Peel off the strip (shown) to expose the adhesive backing on the reverse side of the chip.

15. Apply the new chip over the OEM as shown.

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