

Refilling the Samsung CLP300 cartridges

Making a Refill Hole

BEFORE MAKING THE REFILL HOLE:

Beneath the refill hole is a paddle that turns the toner. You want to make sure this paddle is turned AWAY from where you make the hole, so you can avoid the possibility of burning through the paddle. The paddle is visible in the picture below, right beneath the refill hole. You can avoid burning the paddle by being very careful when you make the refill hole. As an added precaution, you can turn the paddle AWAY from where you make the hole by putting your ear to the side of the cartridge, twisting the black gear and listening to the paddle pass by the point where you will make the hole.

MAKING THE REFILL HOLE:

Once you are ready to make the refill hole, use the hole making tool CAREFULLY to burn a hole in the area shown by the diagram. Remember to be very careful NOT TO BURN YOURSELF (the hole making tool gets very hot), and remember to avoid burning the paddle inside the cartridge as explained above.

REFILLING:

Carefully pour toner through the refill hole using the bottle and nozzle spout.

SEALING THE HOLE:

Seal the hole with electrical tape. Using a sealing plug will not work because the paddle on the inside will turn and hit the plug, so however you seal the cartridge you cannot have anything protrude INSIDE the cartridge. Hence, electrical tape works best.



Overcoming the Chip issue

When the cartridge runs out of toner the printer informs the chip, and both stop any printing thereafter. However if you do not allow the cartridge to run out of toner (by continuously 'topping up' the cartridges with toner before they empty), this KILLER CHIP stopping process will not occur. You can easily view how much toner remains in the cartridges by peeling back the tape and looking into the hopper unit, and 'recharge' the cartridges where necessary.