

INSTRUCTIONS FOR REFILLING BROTHER TN 1050 (EUROPE)

Brother DCP-1510/1511/1512/1512E/1515/1518, DCP 1610W/ 1612W.
 MFC-1810/1811/1812/1813/1815/1818.
 HL-1110/1111/1112/112A/1118/1210/1210W/1212/1212W

When to refill?

The printer asks for the toner cartridge to be **changed before all of the toner has been used. This is a waste of toner and your money.** Put the printer into "Continue Mode" – this will force the printer to use up all of the remaining toner in cartridge ! (This method is detailed in the printer manual)

Printer DCP / MFC Series:

The **Replace Toner** message is displayed on the LCD or in the Status Monitor when Brother thinks you should change the toner cartridge.

To enable Continue Mode, please follow the steps below:

1. Press **MENU** and choose **General Setup => Replace Toner.**
2. Use the **UP OR DOWN ARROW** key to choose **Continue** and then press **OK.**
3. Press **STOP/EXIT.**


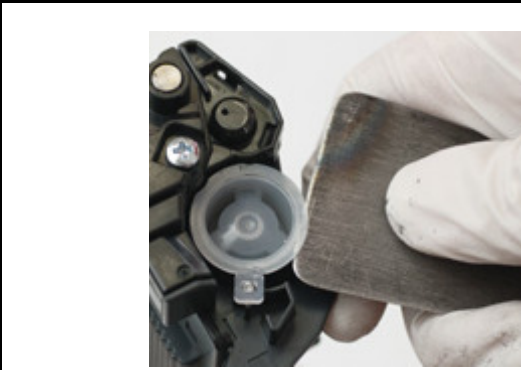
Print until the print quality is no longer acceptable or you get the error message toner life end and you cannot print. Then follow the instructions below.

Printer HL SERIES

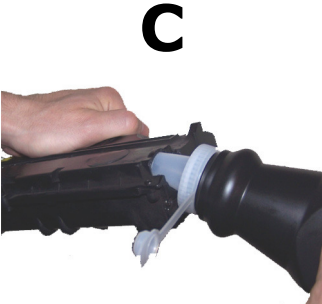

Your Brother printer will let you know when you are low on toner using a series of LED lights on the printer

	<p>1 – this is the power button</p> <p>2 – This is the error LED</p> <p>3 – This is the ready LED</p>
	<p>LED showing Toner low – ignore keep printing.</p>
	<p>LED showing Replace toner – now override this warning and keep printing..</p>
<p>Power button</p>	<p>To force the machine to continue printing after the LEDs indicate Replace Toner, press (power) button seven times to enter Continue mode. All the LEDs blink twice, and then the Ready LED () turns on</p> <p>Now print until the print quality is no longer acceptable or you get the error message toner life end and you cannot print.</p>

Refilling your cartridge

<p>Switch printer off.</p>	<p>Remove cartridge and drum from printer. Separate the cartridge from the drum unit. Replace drum unit into printer.</p> <p>Place printer cartridge on several sheets of newspaper.</p>
<p>If you have it replace the plastic cover to protect the cartridge while you work</p>	
<p>Cut off the small plastic rivet that locks the cap in place.</p>	
<p>Lever out the hopper cap. We used a blunt metal instrument to pry it partially out.</p> <p>It is quite tricky to get out but it will come out with persistence.</p> <p>The key is to push edge of the cap up - until you can grab a part with fingers or needle nose pliers and pull it out.</p> <p>Don't worry if you damage the cap as we supply a new one.</p>	 

<p>WARNING: You must ensure all toner is dumped from your cartridge before refilling with the new toner. You must do this every refill.</p> <p>Important - mixing new and old toner will cause print defects to occur.</p>	<p>Empty in an area that can tolerate a toner spill i.e. your garage.</p> <p>Toner can be very messy - empty the old toner directly into a large bin bag.</p> 
<p>Shake your bottle of new toner vigorously for 30 seconds BEFORE removing the cap. Remove the cap and seal from the bottle</p> 	<p>Fit the toner pouring spout securely to the bottle.</p> <p>Spouts are reusable.</p> 
<p style="text-align: center;">STOP: Take your time when refilling.</p> <p>An original cartridge contains 30g of toner. Our bottle contains 70g – that’s more than double the amount of toner than an original cartridge.</p> <p>You can add the whole bottle - but it will barely fit in the cartridge. You will need to allow the toner to settle inside the cartridge to get the toner in.</p> <p>We advise adding half a bottle and topping it up later. Add 30-35g per fill (approx half a bottle)</p> <p>(Each bottle contains 70g of toner – the bottle containing the toner but without the lid - will weigh approx 105g. So if you add 30g the bottle without the lid will then weigh approx 75g)</p>	
<p>A</p> <p>Insert the spout into the hole. The toner will flow out like water, so take care not to spill it.</p> 	<p>B</p> <p>With the spout inserted – carefully “Upend” the cartridge and allow the toner to slowly pour into the cartridge.</p> <p>Do not squeeze the bottle.</p> 

<p>Carefully lower the cartridge and bottle to this angle and allow the toner to settle into the cartridge</p>		<p>Repeat stages A B C with 30 second breaks at point C (if necessary) to allow the toner to settle into the cartridge.</p>
<p>Replace the cap in your toner cartridge with the new cap. Make sure the cap is fitted securely so that no toner can escape.</p>		


INSTRUCTIONS FOR RESETTING THE CARTRIDGE

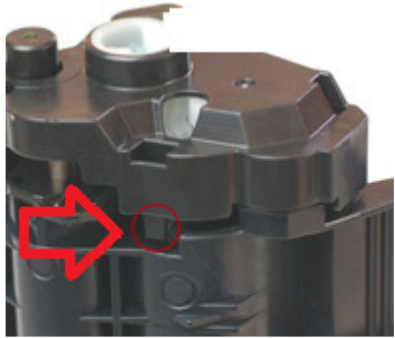


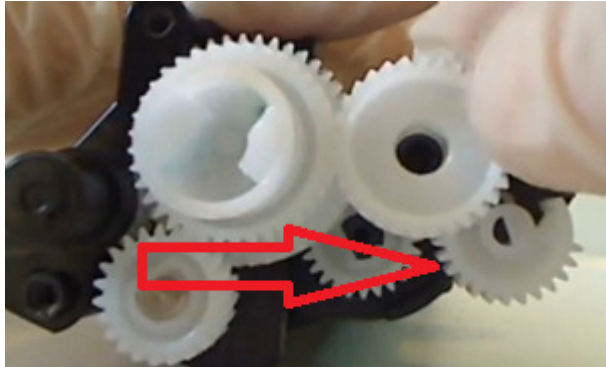
You have 2 options. You can either use the toner continue mode (see page 1) - or you can reset it using a reset gear. We think the first option is the best but have provided the details for the gear reset below

Brother has introduced a small plastic gear in its cartridges that tells the printer a new cartridge is installed. You will need to reset the plastic gear into the correct position or the cartridge will be rejected by the printer. Follow instructions below.

Starter cartridges – (simply marked TN & come free with the printer)

Please note that the starter cartridges (comes with a new printers) do not have the reset gear included. You will need to purchase a reset gear.

<p>Remove the 2 screws as shown opposite.</p> <p>(if you have the orange cover fitted you will need to remove this)</p>	
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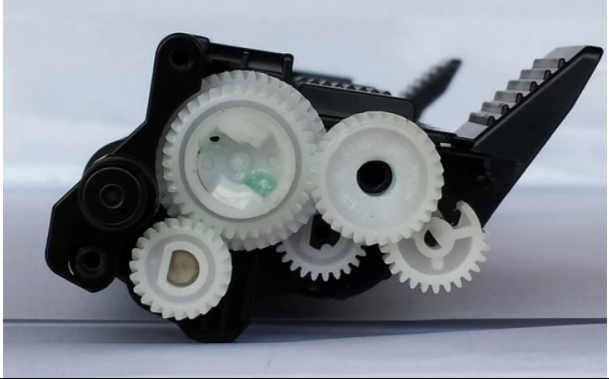

<p>Before we can remove the plastic cover we need to release the locking clips with a small screwdriver</p>	
<p>Release the 2nd clip</p>	
<p>Very carefully remove the end cover plate to reveal the reset gear and various cogs.</p> <p>We do not want to dislodge any cogs or gears so be careful!</p> <p>The picture opposite shows the TN starter cartridge which is missing the reset gear other than that it is exactly the same.</p>	 <p style="text-align: center;">NO GEAR</p>
<p>The picture opposite shows the standard TN-1050 cartridge which includes the reset gear</p>	 <p style="text-align: center;">GEAR</p>

Remove only the white plastic cog.



Install or reset the plastic reset gear as shown below.
The gear can move it is not locked into the groove.



<p>Reinstall the cog we removed earlier.</p>	
<p>With the gear set in the correct position, re-install the gear cover plate (or the new cover plate if you bought the reset gear) and replace the two screws as shown opposite.</p> <p>The plastic cover must sit flush and the locking clips will be active again.</p>	

Safety information: Toner powder should be treated as a nuisance dust. Not to be used by children. Avoid inhalation. Avoid eye & skin contact. Do not ingest. Inhalation: slight irritation of respiratory tract. Consult a doctor. Eye contact: Dust may cause irritation by mechanical abrasion. Consult a doctor. Skin contact: wash with soap and cold running water. Ingestion: No known hazard. Carcinogenicity: N/A, Mutagenicity: AMES test negative.

All safety information is given to help facilitate the safe use of this product and is based on information obtained from the manufacturer. This information is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Zinetic makes no warranty, express or Implied as to the accuracy or completeness of this information. It is the users responsibility to determine the suitability of this information for the adoption of necessary safety precautions and or compliance with local laws/regulations. Zinetic is not associated with or endorsed by any of the cartridge / printer manufacturers referred to in any of our published works. Names of manufacturers, machines and part numbers are given as an aid to identification only. Names of manufacturers, machines and part numbers may be trade marks of the respective manufacturer. All Trade Marks hereby expressly acknowledged.