



HP5200 Enlarged Hopper Installation Instructions

<p>A. CC1247 HP5200 Enlarge Hopper</p> 	<p>T.P.E. has developed the CC1247 HP5200 Enlarged Hopper with the volume increased to 800 grams. The CC1247 Enlarged Hopper comes complete with toner fill plug, agitator bar, toner low sensor bar, toner low sensor contact and agitator lip seal. The OEM pull tab feature is also retained in case it is required.</p>
<p>B. CC1249 HP5200 Left end cap C. CC1250 HP5200 Right end cap</p> 	<p>T.P.E. have further improved the design by adding a fill plug hole and screw on end caps for easy re-manufacturing. T.P.E. have also designed CC1249/CC1250 HP 5200 Left / Right end caps which are a very similar to OEM end caps but of a screw fit design. They are a perfect match with the CC1247 Enlarged Hopper, and the OEM hopper. We suggest remanufacturers who buy the T.P.E. CC1247 Enlarged Hopper also buy the CC1249/CC1250 end caps. If the OEM end caps are carefully disassembled, they may still be re-used.</p>

Conversion Procedures

Waste Hopper Section

	<p>The first step is to carefully disassembly the OEM Hopper empty.</p>
	<p style="text-align: center;"><u>Step 1</u></p> <p>Split the hopper side and waste bin side by pulling out the 2 cartridge hinge pins.</p>

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	<p style="text-align: center;"><u>Step 2</u></p> <p>Disassembly all components from the waste bin side (drum, PCR saddles, PCR, Wiper Blade) and clean all components thoroughly. After cleaning, or replacement, re-assembly all components back and put the waste bin on one side for use.</p>
	<p style="text-align: center;"><u>Step 3</u></p> <p>Disassemble the hopper side. Carefully take out all components, Mag Roller Stabilizer, Mag Roller, Mag Roller Bushing, Mag Roller Wipers, Doctor blade and clean them thoroughly. The OEM end caps are heat sealed tightly onto the hopper, and must be disassembly carefully. Use a pillar drill to drill through the heat sealed head using a special stepped drill. Retain the locating area on the end caps. If the disassembled OEM end caps are damaged, there are T.P.E. CC1249/CC1250 HP5200 Left/Right End Cap replacement available.</p> <p>T.P.E. also provide CC1238 HP5200 Left/Right Wipers and CC1251 HP5200 Mag Roller Bushing for replacement in case the OEM components are worn out.</p>
	<p style="text-align: center;"><u>Step 4</u></p> <p>One important step is to carefully split the Mag Roller Housing. Use a very sharp knife to cut through all joints or use a wedge splitter. The photograph shows a split OEM Mag Roller Housing. There are several areas that need to be watched. Please see the attached photo with arrows. If these areas are not split well, there may be some difficulty in re-assembly.</p>

	
	<p style="text-align: center;"><u>Step 5</u></p> <p>Attach the toner seal to the front of the CC1247 HP5200 Enlarged Hopper. The seal shown on the picture is an OTC RITE SEAL toner seal which can be used on both the CC1247 HP5200 Enlarged Hopper and the OEM Hopper.</p>
  	<p style="text-align: center;"><u>Step 6</u></p> <p>Install the Mag Roller Housing. Find the locating pin as shown. Insert the locating pin into the CC1247 Enlarged Hopper locating hole on one side first, then slowly slide the top edge of the Mag Roller Housing into the upper slot on the Enlarged Hopper.</p>

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	<p style="text-align: center;"><u>Step 7</u></p> <p>Use the special clip to clip the bottom edge of Enlarged Hopper and Mag Roller Housing together. T.P.E. has also developed the CP1059 rail clip for this purpose.</p>
	<p style="text-align: center;"><u>Step 8</u></p> <p>Install all Mag Roller, Mag Roller Bushing, Mag Roller Wiper, Doctor blade, Mag Roller Stabilizer back onto the Mag Roller Housing.</p>
	<p style="text-align: center;"><u>Step 9</u></p> <p>Fill toner through the fill plug hole. The OEM hopper does not have a fill plug hole. This is an improved feature of the T.P.E. CC1247 HP5200 Enlarged Hopper. Fit the fill cap provided to seal the hopper.</p>
	<p style="text-align: center;"><u>Step 10</u></p> <p>Install the Left/Right End Cap as shown and tighten all screws.</p>

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Step 11

Assembly the Hopper side and Waste Bin side together and insert the hinge pins.

Assembly drum Shutter and insert chip.

