

# Remanufacturing Instructions

## Konica/Minolta PagePro 1300 Series Toner & OPC Cartridges



For Technical Support, please call Memphis, TN at (888) 757-0762 or Nashua, NH at (888) 833-5727.



### OEM Reference Information

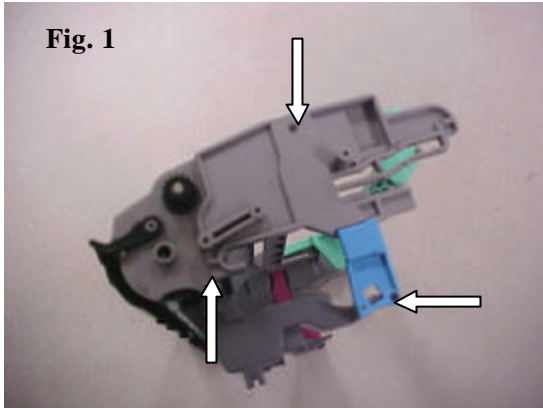
#### OEM Product # & OEM Yield:

OEM High Yield Toner Part #1710567001  
(6,000 pages)

OEM Low Yield Toner Part # 1710566001  
(3,000 pages)

OEM Drum Unit part # 1710568001  
(20,000 pages)

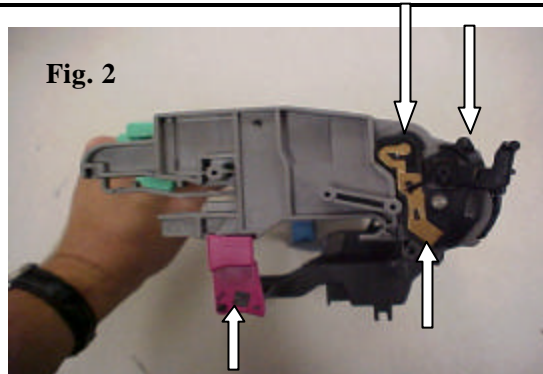
Fig. 1



### OPC Unit

1. Before removing the OPC from its protective shell, detach the toner/developer unit from the OPC.
2. Using a jeweler's screwdriver, remove the three screws on the geared side of the OPC unit as indicated in Fig. 1.

Fig. 2



3. On the opposite side of the cartridge, remove the four screws as indicated in Fig. 2.

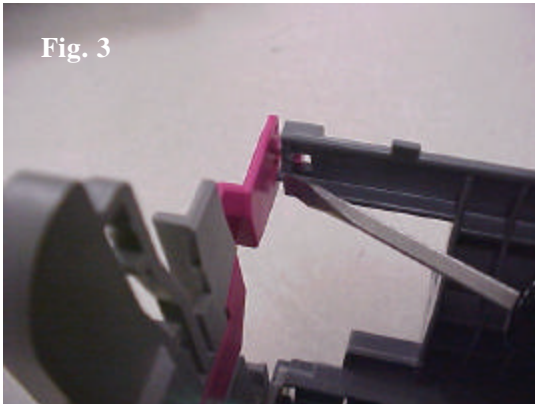
*This will allow manual removal of the bracing structure that helps hold the OPC section together.*

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*Konica/Minolta PagePro 1300 Series*

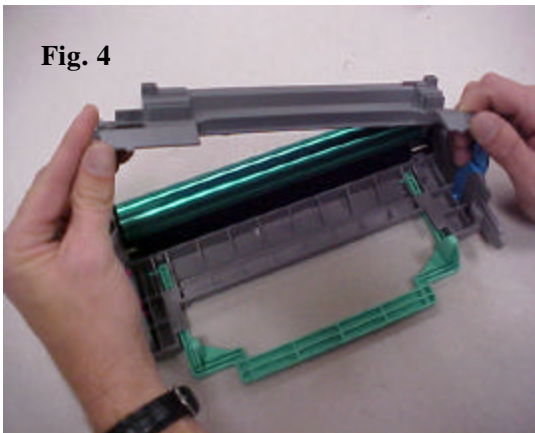
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Fig. 3



4. Using a small flathead screwdriver, pry the pink bracing structure away from the OPC body.

Fig. 4



5. To gain access to the OPC and the charging brush, disengage the small blue clip from the other side of the bar and lift it out.

Fig. 5



6. To remove the OPC protective shutter, insert a flathead screwdriver under the shutter arm on the geared side of the OPC and gently pry up.

7. Repeat the step on the opposite side of the cartridge.

**NOTE:** Take care not to loose the recoil spring located on the shutter axle.

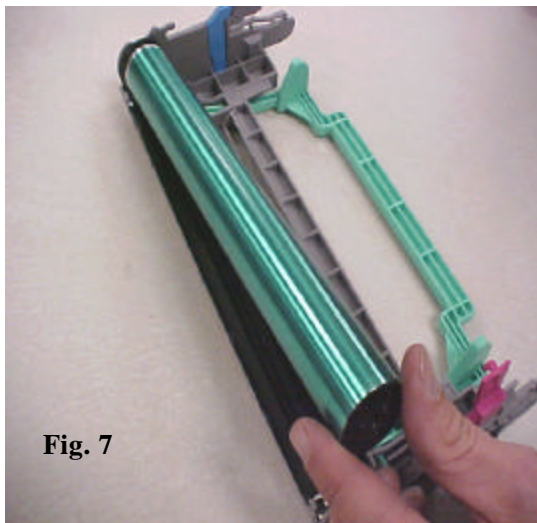
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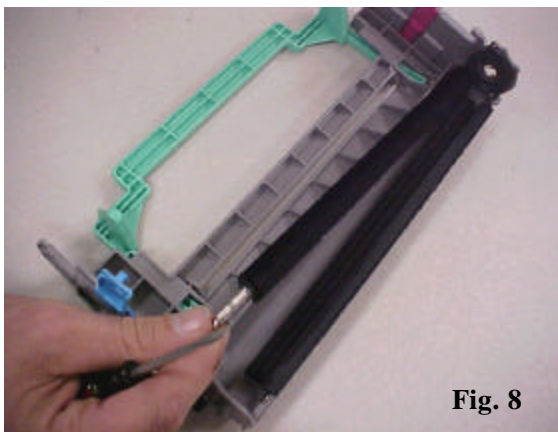
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**8.** Remove the OPC axle piece from the non-gearing side of the OPC.



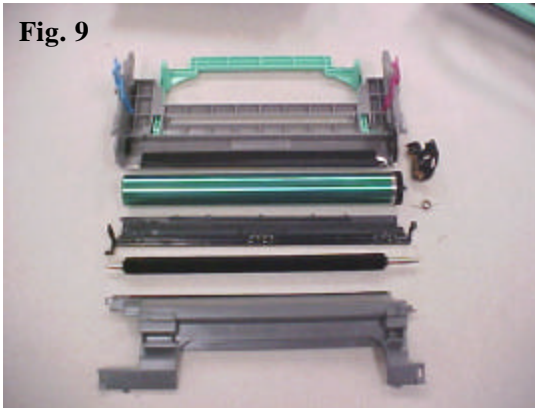
**9.** To remove the OPC, simply grab by the non-gearing end and gently lift it out of the OPC protective shell.



**10.** To properly clean the OPC section, remove the OPC charging brush. Grab the non-gearing end of the brush and lift out.

**NOTE:** The charging brush drive gear will remain attached as the charging brush is released. However, it will be loose. Take care not to lose the drive gear.

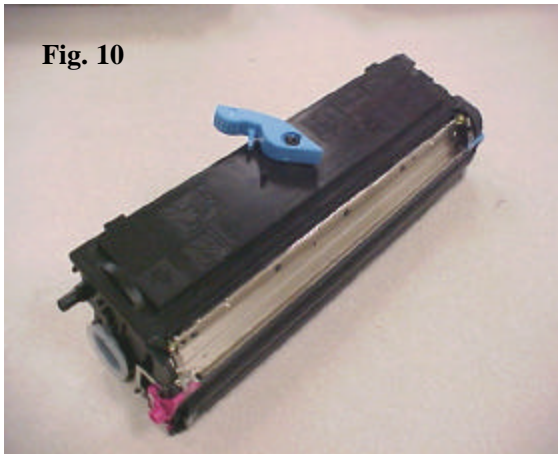
**Fig. 9**



**11.** After cleaning out the OPC housing unit, reassemble the components in reverse order.

**NOTE:** Take care not to damage the charging brush or the OPC.

**Fig. 10**

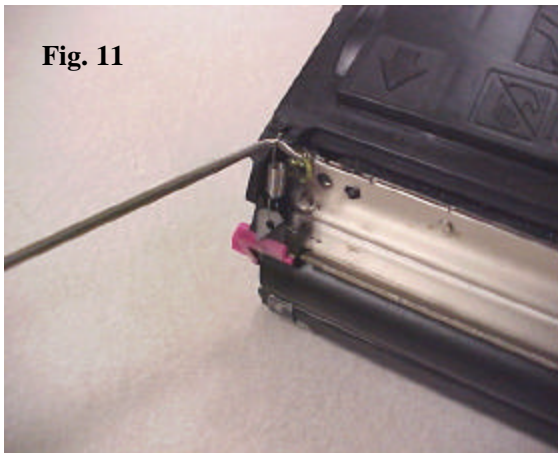


**Toner Unit**

The toner unit for the Konica/Minolta PagePro 1300 Series uses the electrostatic method for toner transfer and as such it uses a foam type transfer roller to present the toner to the developer roller.

**1.** Clean off all the old toner from the foam transfer roller.

**Fig. 11**



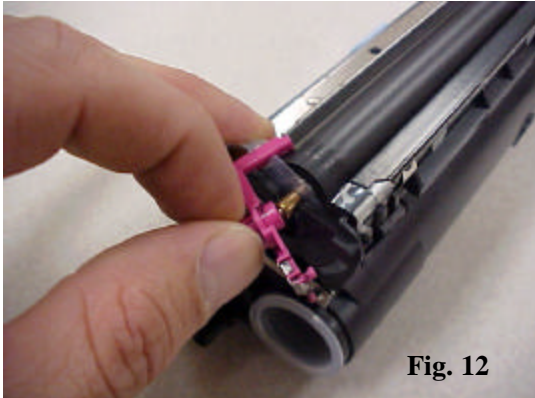
**2.** To remove the developer roller from the cartridge, unhook the Dr. Bar tension spring.

*To protect the spring from disfigurement, it is recommended to use a spring hook removal tool to release the tension spring.*

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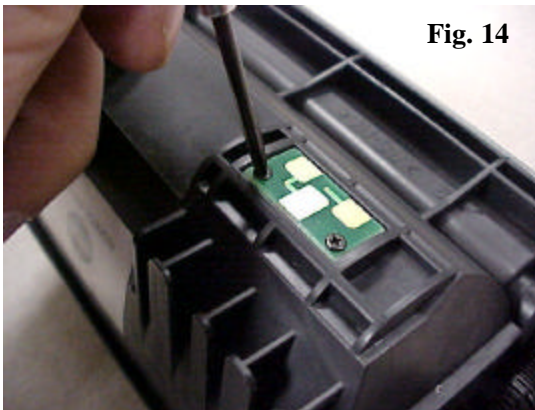


3. After removing the tension spring pull out the developer roller locking tab



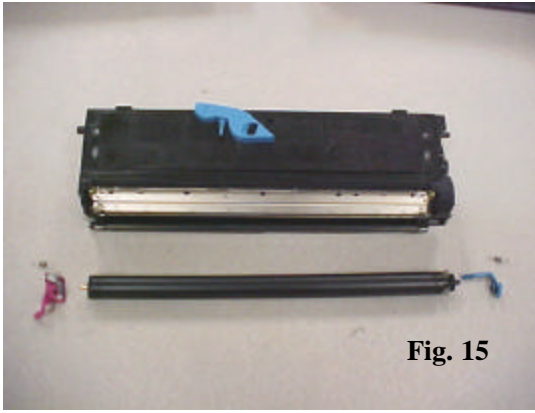
4. After removing the locking tab, carefully pull the developer roller metal shaft out of the cartridge.

**NOTE:** Be sure not to damage the roller during the removal process.



5. Use a jeweler's screwdriver to remove the chip for replacement.

*To prevent damage to the chip, it is recommended using a grounding strip before handling it.*



6. Clean the hopper and sponge delivery roller of all old toner.
7. Reassemble the toner cartridge in reverse order.
8. Refill with new toner.

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