

# HP 2420 to HP 3005 Conversion Kit Instructions

Oasis Imaging Products, Inc. Technical Support: 800- 322- 8992 ext 110



### Reference Information

Conversion Kit: **24CP3005**  
 Wiper Blade: **21WB20**  
 PCR: **H4CR70**  
 OPC Drum: **24DR2105, 24DR2150**  
 Chip: **P3CH10HY, P3CH10LY**

### Tools Required

Phillips Screwdriver  
 Needle-Nose Pliers  
 Hook Tool

**Parts Included in the Oasis 24CP3005 Conversion Kit:** Waste hopper, contact trigger, OPC pin, hinge pins, drum bearing plate, and Phillips mounting screws.

1. Use a 3/32-inch drill bit and carefully drill a small hole into the plastic HP 2420 housing where the cartridge pin is located (Fig. 1).

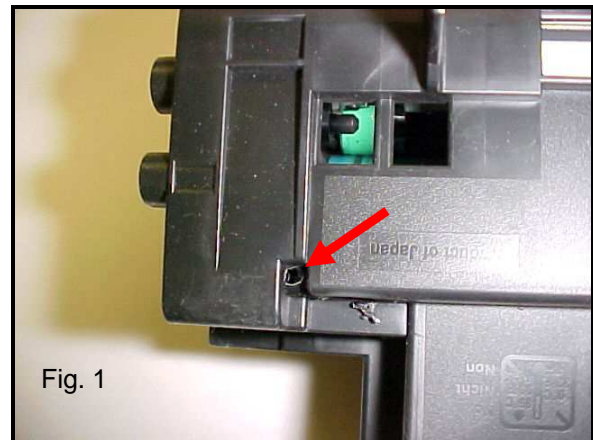


Fig. 1

2. Repeat step one on the opposite side of the cartridge (Fig. 2).

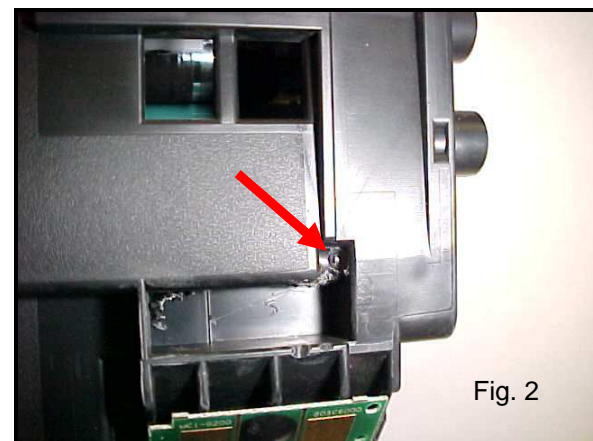
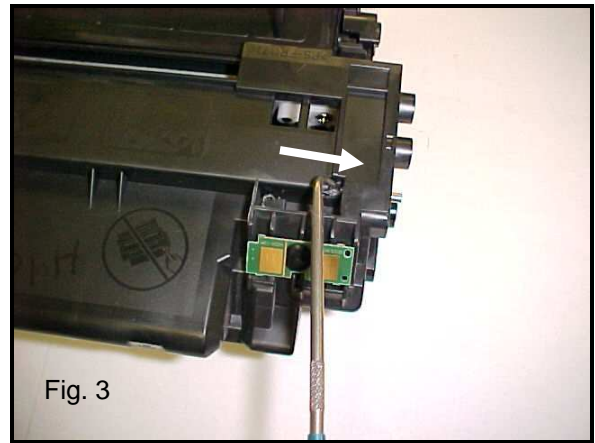
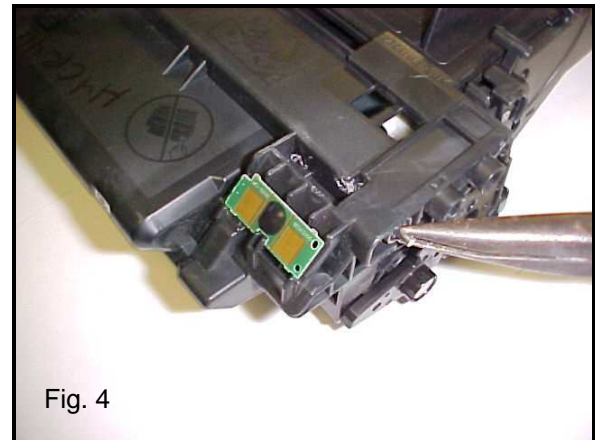


Fig. 2

3. Push the cartridge pin out with a hook tool. Repeat the process on the opposite side (Fig. 3).

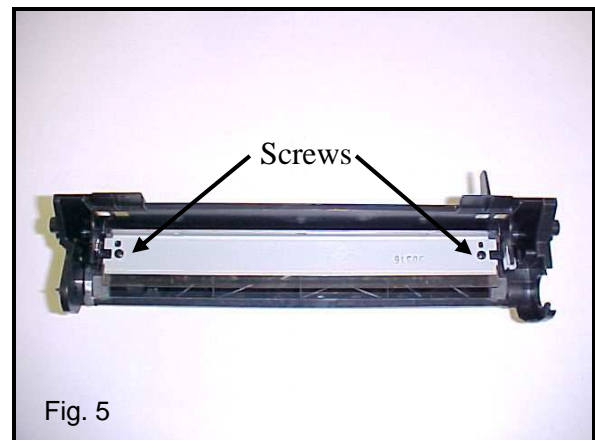


4. Pull the cartridge pins out of the cartridge with needle nose pliers (Fig. 4). Separate the toner half of the cartridge from the waste section.

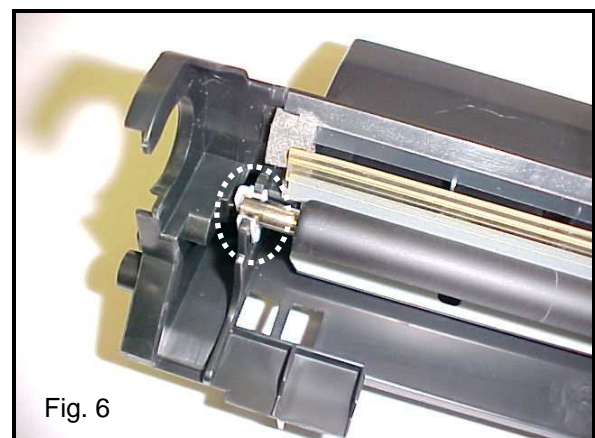


### Oasis 24CP3005 Waste Hopper Assembly

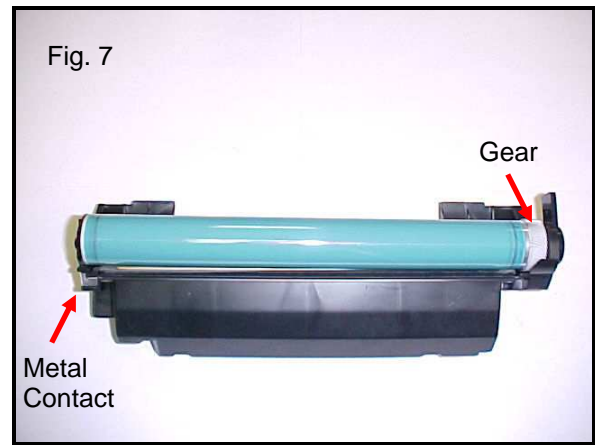
5. Disassemble and thoroughly clean the OEM HP 2420 parts if they are to be re-used, otherwise use the appropriate replacement parts. Use a Phillips screwdriver to fasten the wiper blade onto the 24CP3005 Waste Hopper (Fig. 5). Lubricate the Wiper Blade with toner.



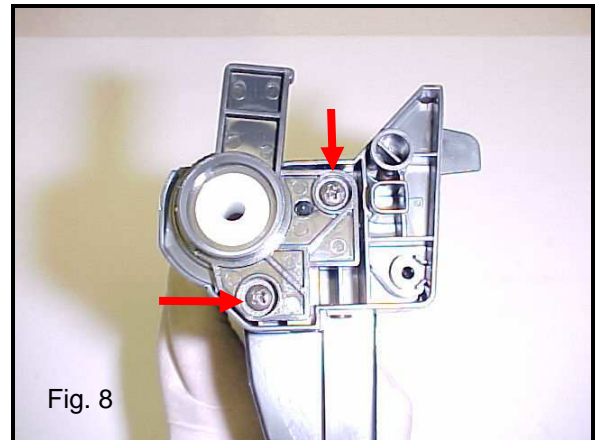
6. Assemble the PCR by pushing the PCR ends into the saddles (Fig. 6).



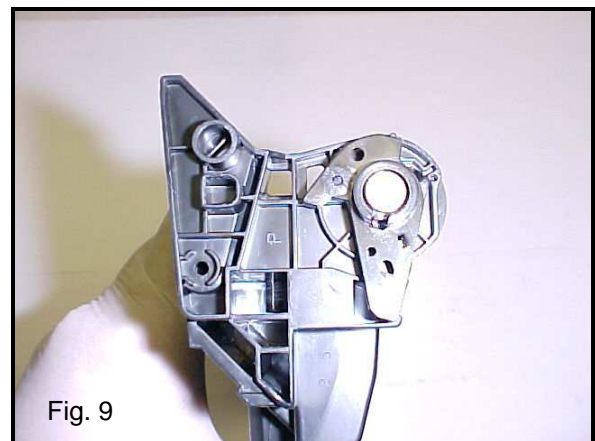
7. Place the OPC Drum into the Waste Hopper. The gear side of the drum is on the opposite side of the conversion kit metal contact (Fig. 7).



8. Attach the Bearing Plate with the two Phillips screws as shown (Fig. 8). The plate supports the gear side of the OPC Drum.



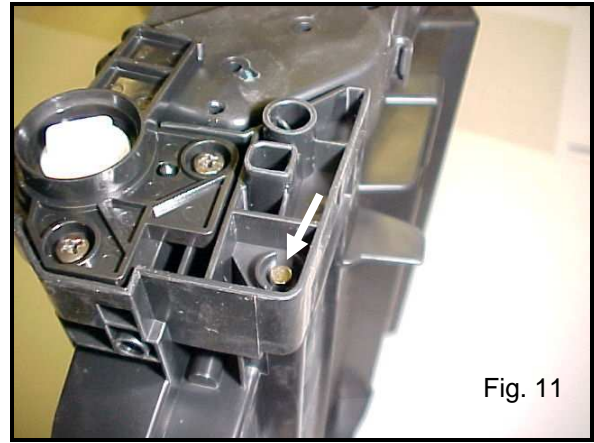
9. Assemble the trigger arm and insert the drum pin through the trigger arm, waste section and into the OPC drum (Fig. 9).



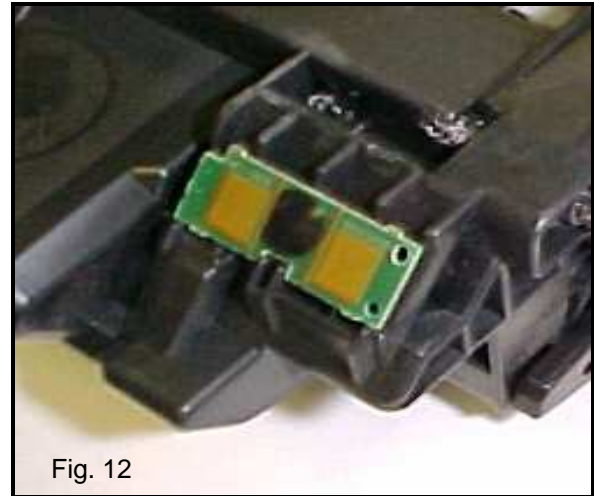
10. Assemble the conversion kit and toner halves together (Fig. 10).



11. Insert the hinge pin on both sides of the cartridge to hold the converted cartridge together (Fig. 11).



12. Install the appropriate chip (Fig. 12). The conversion from an HP 2420 cartridge to an HP 3005 cartridge is complete.



**New Hampshire**  
(800) 322-8992  
Fx: (603) 598-4277

**Illinois**  
(800) 322-8992  
Fx: (972) 692-6976

**Texas**  
(800) 322-8992  
Fx: (972) 692-6976

**California**  
(800) 322-8992  
Fx: (714) 908-7788

**Canada**  
(800) 322-8992  
Fx: (972) 692-6976

**Miami**  
(800) 322-8992  
Fx: (603) 386-7575

**Europe**  
(800) 322-8992  
+31-24-3882133  
Fx: +31-24-3157373

© 1998 Oasis Imaging Products, Inc. Any attempt to reproduce any part of these instructions without the written consent of Oasis Imaging Products, Inc. may result in legal action. All registered trademarks are the property of their respective owners.