

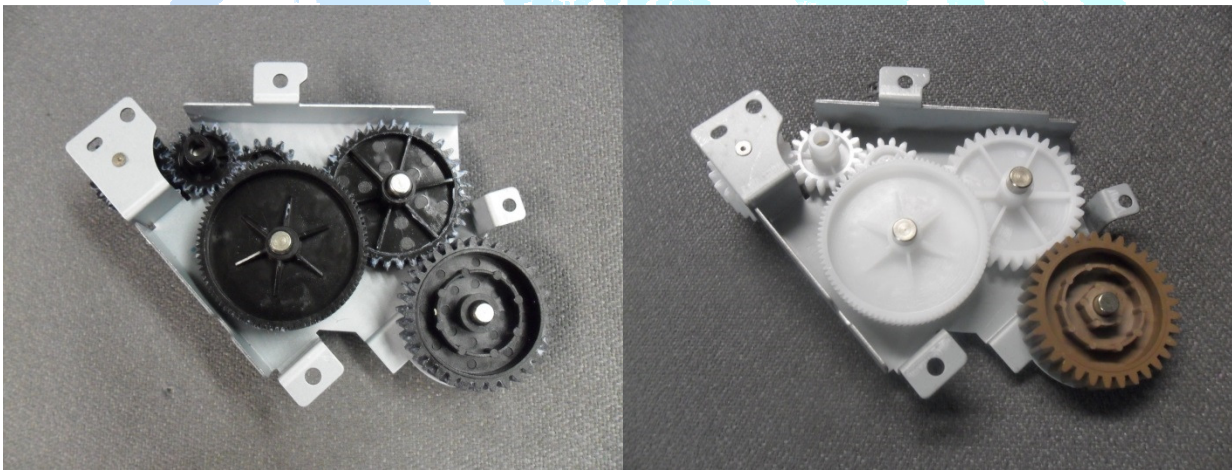
## **Grinding from the fuser or back of the printer**

**HP LaserJet P4014, P4015 and P4515**

**HP LaserJet M601, M602 and M603**

**HP LaserJet M604, M605, and M606**

There have been cases of a grinding noise in the fuser area or back of the printer. This symptom is similar to the swing plate assembly grinding on the LJ 4250/4350 series, but these are not swing plates as they do not have the ability to dis-engage the fuser, but classified simply as fuser drive assembly.



M600-FDA (M601/602/603)

P4015-FDA

Most instances the fuser is replaced only to find the printer still having the same sound or even a louder grinding sound with the new fuser gears not completely meshing with the printers worn drive gears.

The P4000 series (P4014, P4015, and P4515) service manual does not list an actual part number for this assembly but it can be purchased through Laser Pros International via part number: P4015-FDA.

The M600 series (M601, M602, and M603) service manual does not list an actual part number for this assembly but it can be purchased through Laser Pros International via part number: M600-FDA.

The M600 series (M604, M605, M606) service manual lists part # RM2-6321. This assembly is cross compatible to M601, M602, and M603 also.

The repair procedure is very similar to replacing the swing plate on the LJ4250/4350 series where all covers and power supply must be removed (see service manual) however the P4014-FDA and M600-FDA have the

addition of a 4<sup>th</sup> screw on the front end of the assembly. The procedure also requires removal of a metal guide from the bottom of the laser scanner cross member (2 screws from each front and back side) as shown below:

