

MP 4000 Grounding Plate

NATT #: 02037011

For use in:

AF MP4000/ AF MP4001/ AF MP5000/ AF MP5001/ AF SP8200DN/ 9040/ 9050/ 9240
9250/ MLP150DN/ LD040/ LD050/ LD140/ LD150/ LPN150DN

Background Information and Discussion of Problem:

Symptoms may include: a floating ground between 0 and 2.7 ohms, back-grounding, dirty-running machine and rapid toner build up on fuser cleaning roller.

These symptoms may result in increased drum replacement, more frequent PMs, reduced image quality and an overall decrease in efficiency of consumable parts.

Causes:

Intermittent and unreliable ground through the drum bearing, OEM #: B2421161, reduces machine performance.

Solution:

NA Trading's Grounding Plate mounts on the rear frame of the machine in place of the existing grounding plate (OEM #: D0091121), providing contact directly to the drum shaft instead of through the bearing race.

Testing confirms that ground measures 0 ohms with the plate installed.



MACHINE REAR



OEM PLATE



NATT PLATE

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