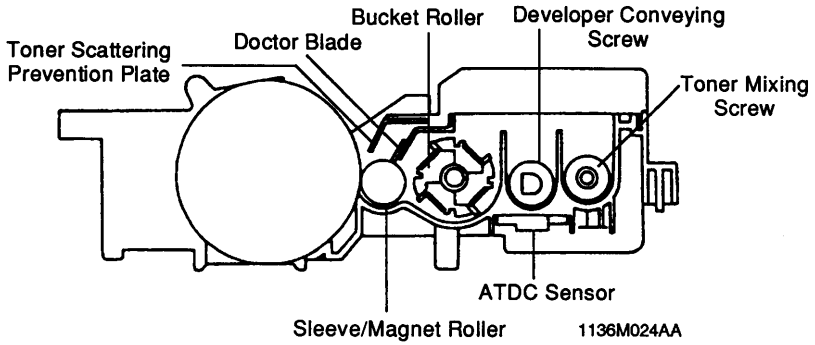
12 DEVELOPING UNIT/HOPPER

12-1. Construction

◆ Developing Unit

- This copier employs the New Micro-Toning developing system which supplies toner from the Developing Unit to the electrostatic latent image on the surface of the PC Drum to form a visible, developed toner image of the original.

One part of the Magnet Roller provides a very weak magnetic force, which effectively prevents developer from being compacted and clogging at the Doctor Blade.



◆ Hopper

- Toner is supplied to the Developing Unit by turning the Toner Bottle to drop toner down into the Sub Hopper. As Main Hopper Toner Replenishing Motor M8 turns, toner in the Toner Bottle is fed to the Sub Hopper which, in turn, conveys the toner to the Developing Unit using the drive from Sub Hopper Toner Replenishing Motor M9.

