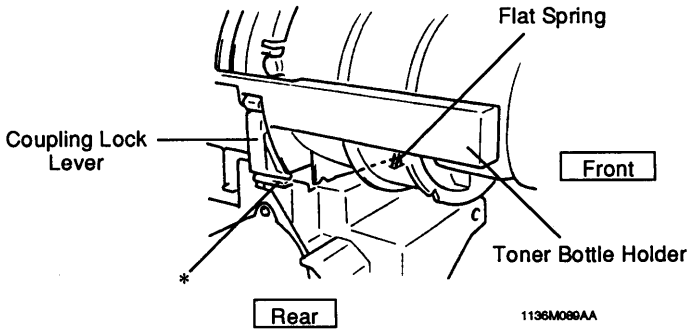
12-10. Swinging Out/In the Main Hopper

- To replace an empty Toner Bottle, the user first needs to swing the Toner Bottle Holder out 40° to the front. There is a flat spring installed on the Sub Hopper Holder, which causes the Toner Bottle Holder to click out of, and into, the locked position.
- The Holder pivots about the Toner Supply Port as it is swung out or in, which effectively prevents toner from spilling when the Holder is swung out or in. The Coupling is provided with a locking mechanism that prevents the Toner Bottle from turning when it is removed or installed.

<When the Toner Bottle Holder is in Position>

- Since the flat spring fits into the front ^ notch of the Toner Bottle Holder, the Holder is locked in position. At this time, the bottom of the Coupling Lock Lever is pushed in by a part (*) of the Sub Hopper, keeping the Coupling free.



<When the Toner Bottle Holder is Swung Out>

- The Toner Bottle Holder pushes the flat spring down and moves over it until the flat spring then fits into the rear ^ notch. This locks the Toner Bottle Holder in position. At this time, the Coupling Lock Lever is free and the spring acts to lock the Coupling in position with the Lock Lever.

