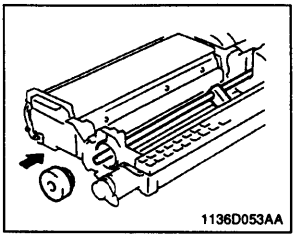
(3) Adjustment of the PC Drum Paper Separator Finger Position

◆Requirement

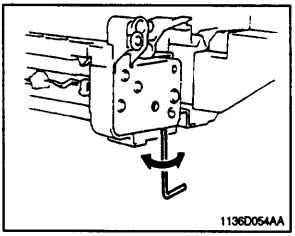
- The gap between the PC Drum and Paper Separator Fingers should be 1.0 ±0.5 mm when the Separator solenoid is deenergized.

◆Important

- Use care not to deform the Separator Fingers during the adjustment procedure.



1. Attach the PC Drum Paper Separator Finger Positioning jig to the PC Unit.

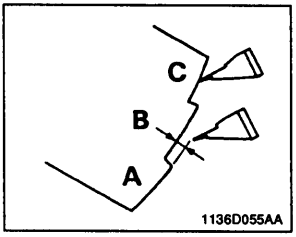


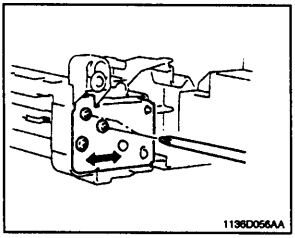
2. Using a hexsocket wrench, turn the set screw on one Finger Holder to adjust the gap between the Finger and PC Drum as described below.

Adjustment procedure

With the solenoid deenergized, the tip of the Finger should be at a point between A and B.
With the solenoid energized, the tip of the Finger should touch point C.

A ..... 41.5 mm
B ..... 40.5 mm
C ..... 40.0 mm





3. Verify that the other Paper Separator Finger operates in the same way. If not, perform step 2.

NOTE

If correct values cannot be obtained, loosen the two solenoid mounting screws and adjust the position of the solenoid. Then repeat step 2.