Procedure 5: Hammer Bank Removal

CAREFUL! **The Hammer Driver CBA has components which are static sensitive! Use the appropriate ESD grounding procedures when handling the Hammer Bank Assembly.**

Step 1. Remove the Ribbon Platform (See Procedure 1), and open the Platen Gap lever.

Step 2. Remove the Control Panel (See Procedure 4).

Step 3. Remove the two screws holding the plastic cable cage assembly in the top middle of the Hammer Bank. Remove the cage and the white cable lifter.
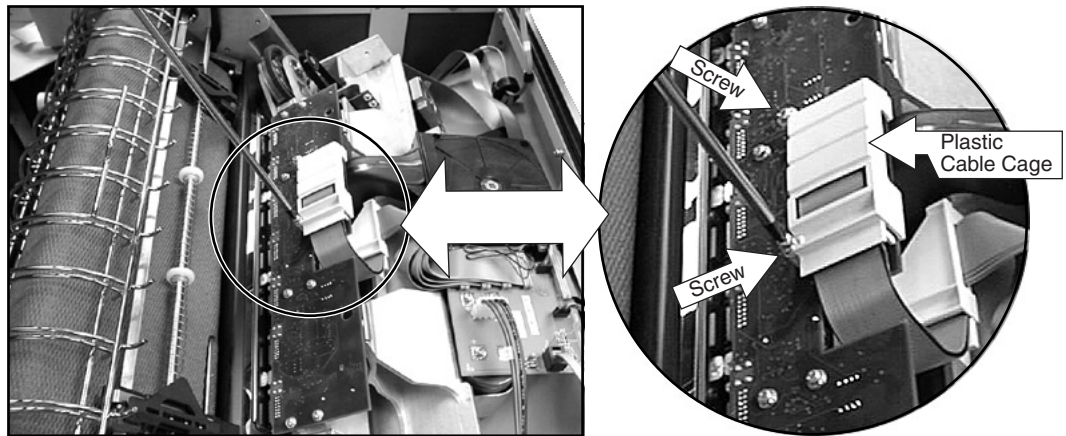

Figure 8. Removing plastic cable cage.
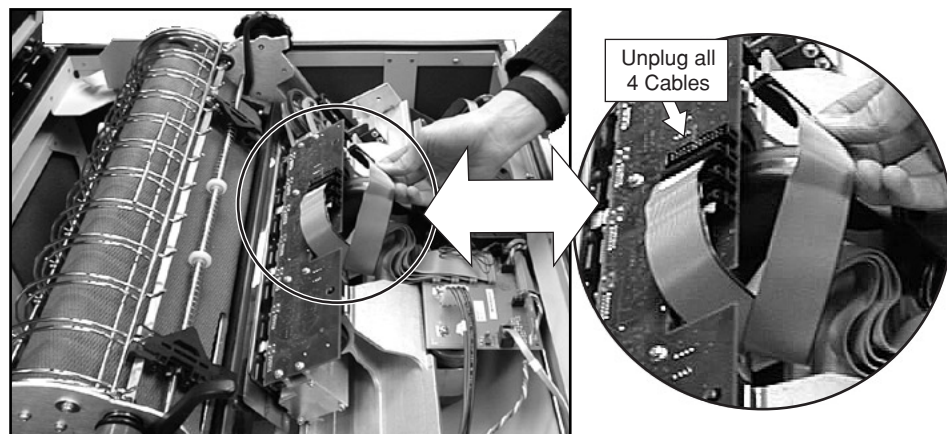
Step 4. Unplug the now-exposed Hammer Bank ribbon cables.

Figure 9. Unplugging Hammer Bank ribbon cables.

Step 5.   Slide the Shuttle Drive Belt from the pulley on the right side of the Hammer Bank.

Step 6.   Remove two screws securing the retainer clips at the front (toward you) of the Hammer Bank. To do this, use the access holes in the Hammer Driver CBA. Lift out the retainer clips.
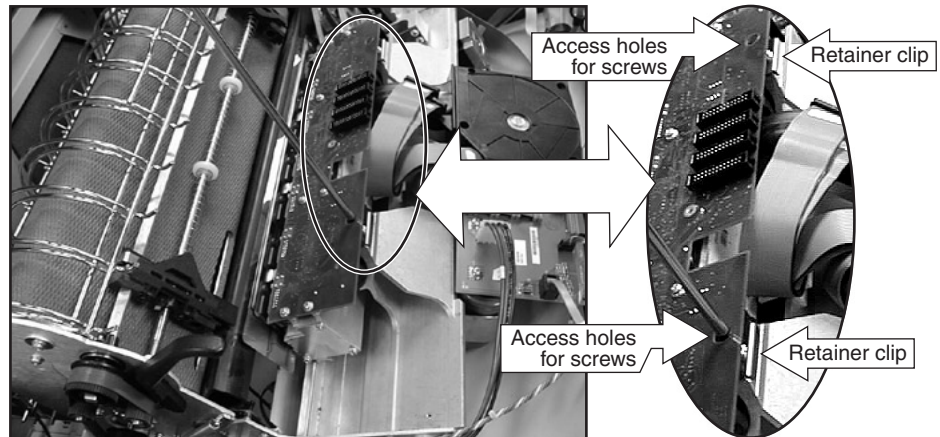

Figure 10. Removing screws on retainer clips.

Step 7.   Remove two KEPS nuts from underneath the Hammer Bank. Both are on your right, and accessible through the front door of the printer. Use an 11/32" nut driver.
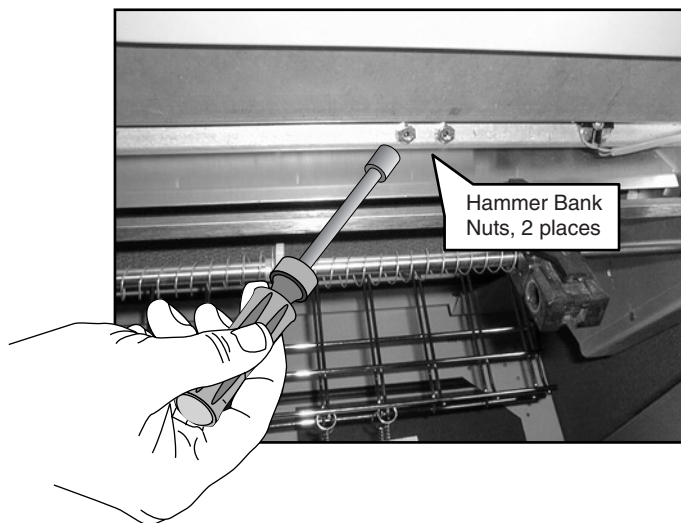

Figure 11. Removing nuts from underneath Hammer Bank (view is from inside front door of printer).

Step 6. Slide the upper left tractor as far to the left as it will go. Lift the Hammer Bank and shuttle out of the printer, being careful not to damage the ribbon shield.
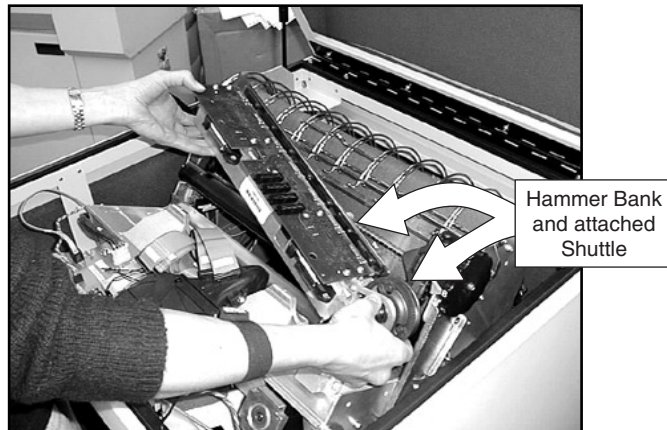

Figure 12. Lifting Hammer Bank from printer.

When reinstalling the Hammer Bank, install and tighten the retainer clips (Step 4), before installing and tightening the KEPS nuts (Step 5).

When reinstalling the Shuttle Drive belt (Step 3), press the belt against the lower shuttle motor pulley with one hand, and "roll" the belt onto the upper shuttle pulley.
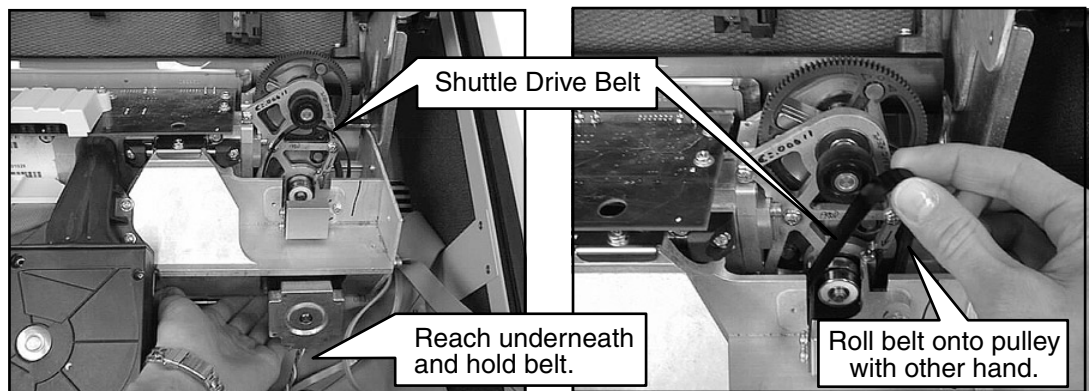

Figure 13. Replacing Shuttle Drive belt.