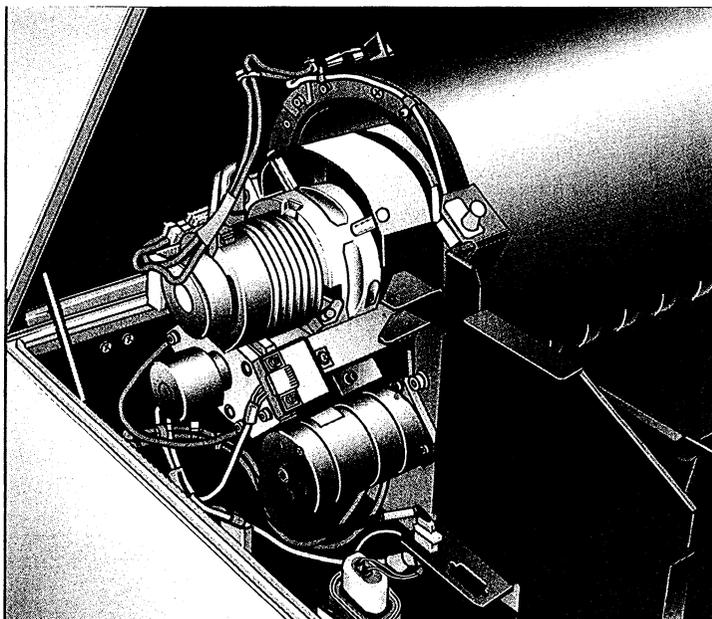


## F601: CARRI. HOME POS

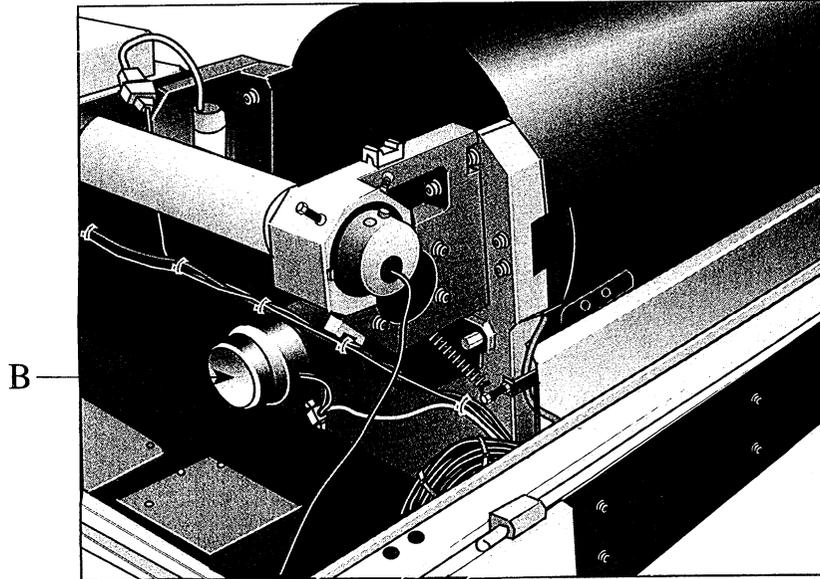


### Description

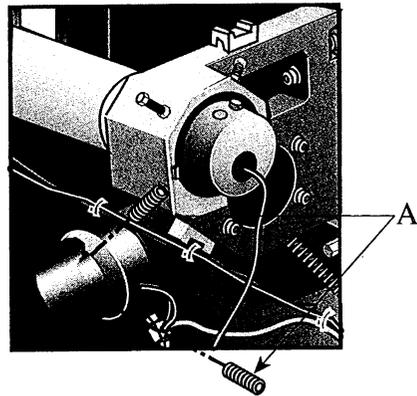
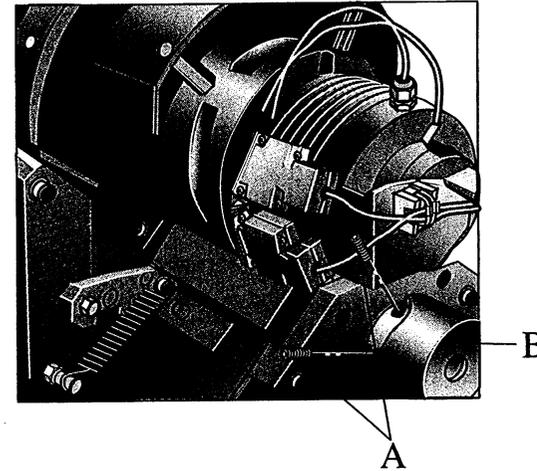
The optical detector position requires adjustment. The carriage home position calibration has failed.

### Procedure

1. Open the imagesetter upper cover **B**  
(*Opening and Removing the Upper Cover*).



2. Verify that both Stepper Motor and Lead Screw Dampers (B) are properly attached, and retighten if necessary using the set screws (A).

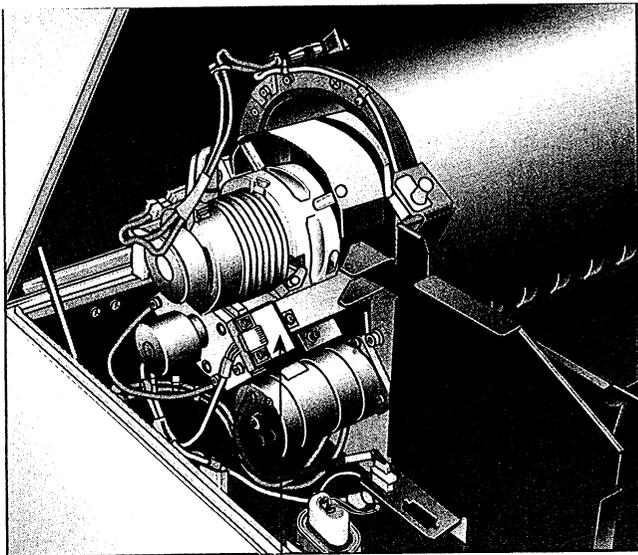


3. Power on the imagesetter **B** (*Powering On/Off the Imagesetter*).
4. From the imagesetter operations panel, enter the Diag mode by pressing **Diag**.
5. Press the **NEXT** button until the **>** is positioned next to **Carriage <<<< & calib** and press **select** button.
6. The imagesetter will perform a home position calibration, and a numerical result appears on the display.

A result of between 0 and 250 can be expected, with an optimum of 125.

7. Re-position the Home Position Detector Board (E) by loosening the hex screws (B) with an allen wrench and adjusting the Home Position Detector Board to the left or right, and re-tighten the screws.

Look under the Home Position Detector Board (E). Make sure that the blade (C) which moves under the Home Position Detector Board is centered within the detector. (The detector is located under the Home Position Detector Board and is shaped like a "U").



E

**Warning:** If the blade (C) is not aligned properly, the detector will be damaged by the blade during carriage movement.

Repeat the procedure from section 5. If the calibration result is  $125 \pm 10$ , the home position adjustment has been successfully completed. Reset the imagesetter and the display panel will enter standby position.

