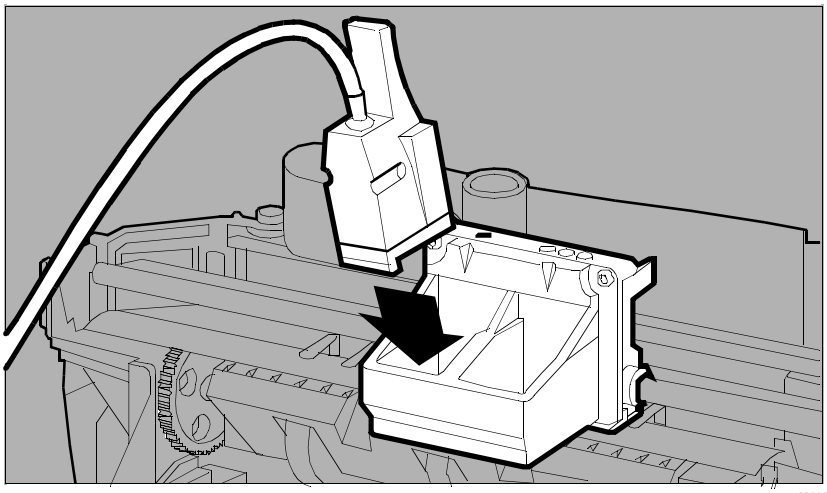
Adjustments

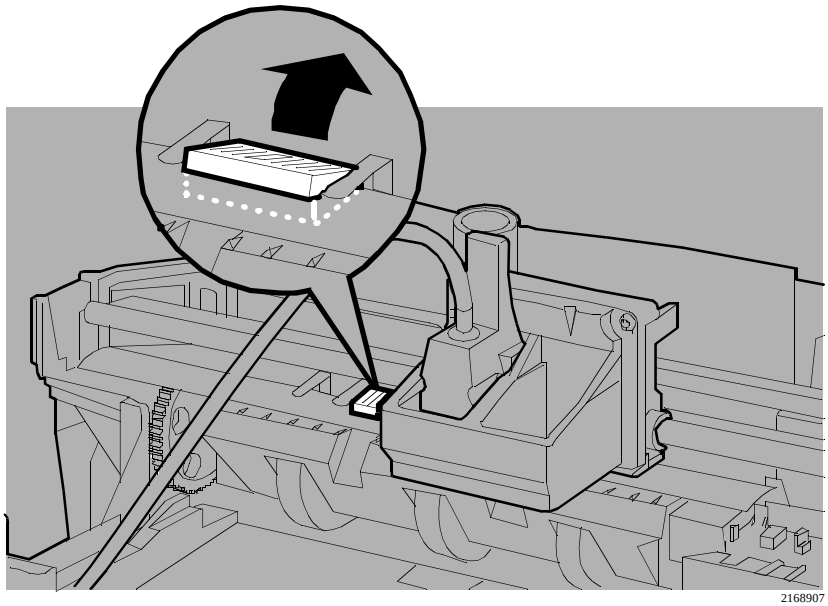
HP DeskJet 6xx Printers

Checking the Pen-To-Pivot Spacing

1. If removed, install the PPS Measure Tool. Snap the PPS Measure Tool into the cradle, just like installing a black print cartridge.



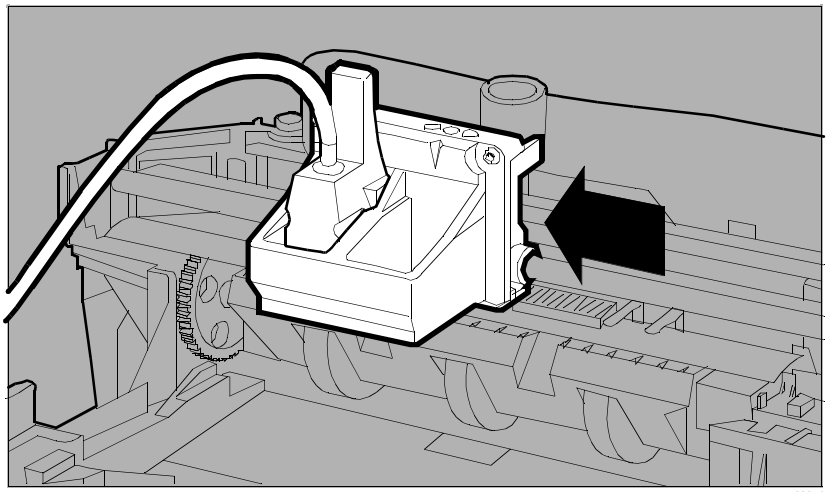
2. Lift the envelope sensor on the mechanism to raise the pivot to its maximum height.



Note

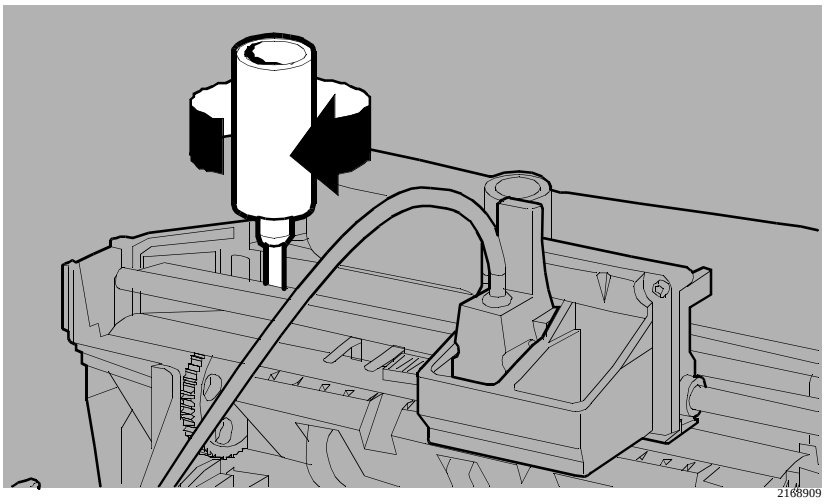
Make sure the envelope sensor remains raised during this entire procedure.

3. Slide the black print cartridge cradle over the left paper feed roller.

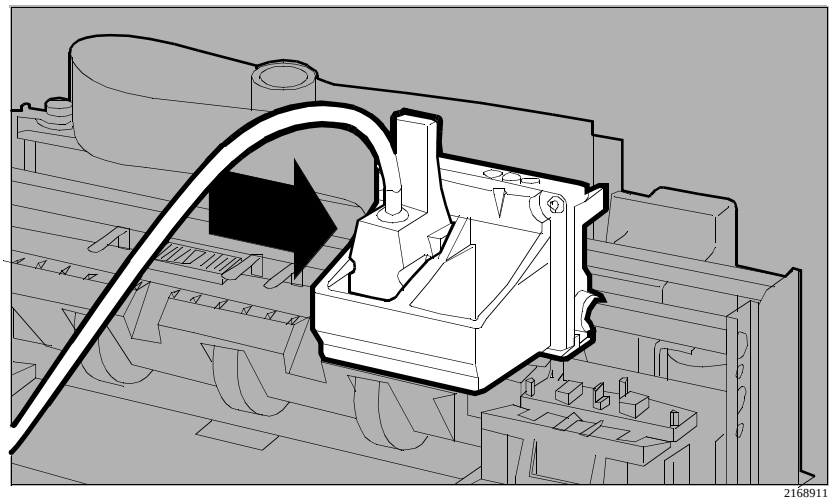


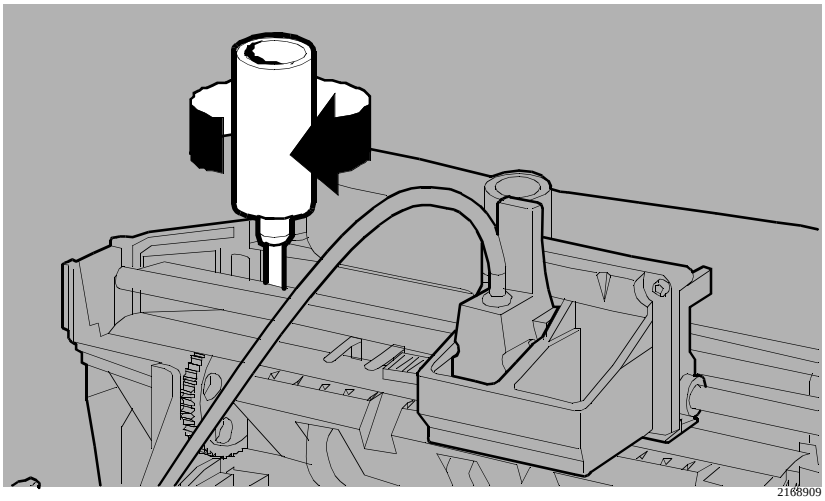
4. Observe the Readout/Controller display reading. The reading should be between **028.00 and 058.00 mils**.

- If the measurement is within tolerance, continue on to the next step.
- If the reading is less than 028.00 mils, rotate the pivot adjuster until the Readout/Controller displays a reading of 030.00 mils. If the reading cannot be increased to 030.00 mils, the carriage rod needs adjustment.
- If the reading is greater than 058.00 mils, rotate the pivot adjuster until the Readout/Controller displays a reading of 056.00 mils. If the reading cannot be decreased to 056.00 mils, the carriage rod needs adjustment.



5. Slide the black print cartridge cradle over the right paper feed roller.



6. Observe the Readout/Controller display reading. The reading should be between **028.00 and 058.00 mils**, and roughly the same as step 4.

- If the measurement is within tolerance, check the Paper Guide-to-Pivot Gap.
- If the reading is less than 028.00 mils, rotate the pivot adjuster until the Readout/Controller displays a reading of 030.00 mils. If the reading cannot be increased to 030.00 mils, the carriage rod needs adjustment.
- If the reading is greater than 058.00 mils, rotate the pivot adjuster until the Readout/ Controller displays a reading of 056.00 mils. If the reading cannot be decreased to 056.00 mils, the carriage rod needs adjustment.