

ACCEL 340 SERIES PRINT DISCREPANCIES (Light or Missing Dots)

SCOPE: This document describes the requirement to inspect or to install components on the Accel 340 Series printhead.

Tools Required:

No.2 slotted screwdriver

To Prepare the Printer for Printhead Inspection

1. Verify that all replacement parts and tools are present.
2. Turn off the power switch, unplug the AC power cord, and disconnect all communication and interface cables.
3. Remove the Printer Windows from the printer (see figure 1).

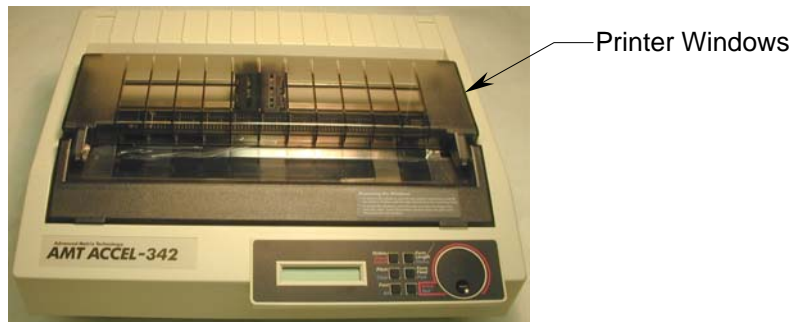


Figure 1

4. Verify proper installation of the printhead insulation by visually checking the front side (needle end) of the printhead (see figure 2).

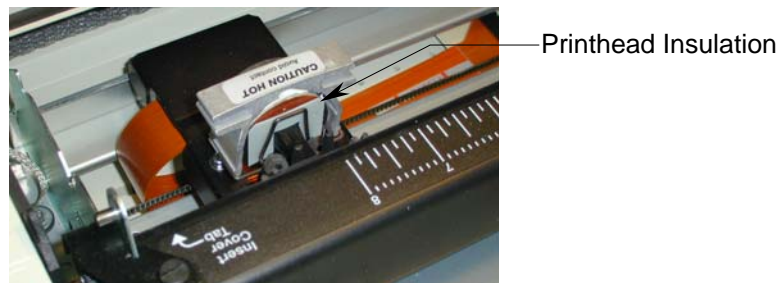


Figure 2 With printhead insulation

5. If the printer has the insulation installed properly and the printer is not functionally printing correctly, stop the inspection process and do the following:
 - a) Call Tech Support (1-800-476-2450 - press option #4) for further assistance.

6. If the printer is not showing the insulation installed over the printhead, call Tech Support (1-800-476-2450 - press option #4) to request a Printhead Insulation part (AMT Datasouth P/N 335145) then do the following procedure:

a) Remove the Printhead Heatsink Clip from the printhead heatsink by slipping both end of the clip over the heatsink then pulling out the clip for the heatsink (see figures 3, 4, & 5).

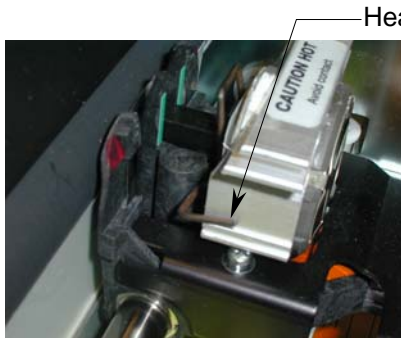


Figure 3 Left side of Clip

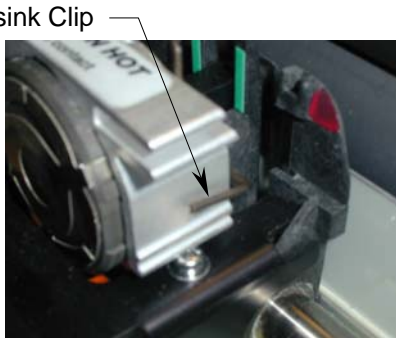


Figure 4 Right side of Clip



Figure 5 Pull out Clip

b) Insert the printhead insulation over the needle end of the printhead (see figure 6).



Figure 6

Printhead
Insulation

c) Snap the Printhead Heatsink Clip over the ribs of the heatsink to secure the insulation.

d) Install the printer windows on the printer.

e) Verify proper functionality by printing a test label (*refer to the Operations and/or Maintenance Manuals if you need additional information.*)