

SERVICE LETTER

DATE: April 19, 1974

NUMBER: DK3020

G A I T E S T A D A P T E R P L U G


PURPOSE:

Test adapter plug (103661-01) is necessary to convert a D3000 having the special interface modification (SC914) for General Automation into a standard D3000 interface. This will facilitate testing of this special configuration using standard PERTEC test equipment. The GAI adapter plug may be ordered by part number 103661-01 or built utilizing the following instructions:

PARTS REQUIRED:

<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	503-8361	16 Pin Dip Plug Circuit Assembly Corp. CA-16P-01
1	700-7404	I.C. Digital, Hex Inverter (T.I. SN7404N)
1		6" Strip of 30 AWG Kynar Wire.

BUILD INSTRUCTIONS:

- 1.0 Cut I.C. (700-7404) Pins 1, 2, 3, 4, 10 and 11. (See Figure 1).
- 2.0 Remove pins 8 and 9 from Head Assembly (505-8361). (See Figure 1).
- 3.0 Jumper Header Assembly pins together with 30 AWG Kynar wire. (See Figure 2 for Wiring List.)
- 4.0 Epoxy I.C. to Header Assembly, placing Pin 1 adjacent to the corner cut. (See Figure 1)
- 5.0 Solder remaining pins of I.C. to Header Assembly.
- 6.0 Mark 103661-01 in area  (See Figure 1)
- 7.0 GAI adapter plug (103661) can now be used in place of U226 and in conjunction with PERTEC Hand Held Tester for proper operation in the test condition.

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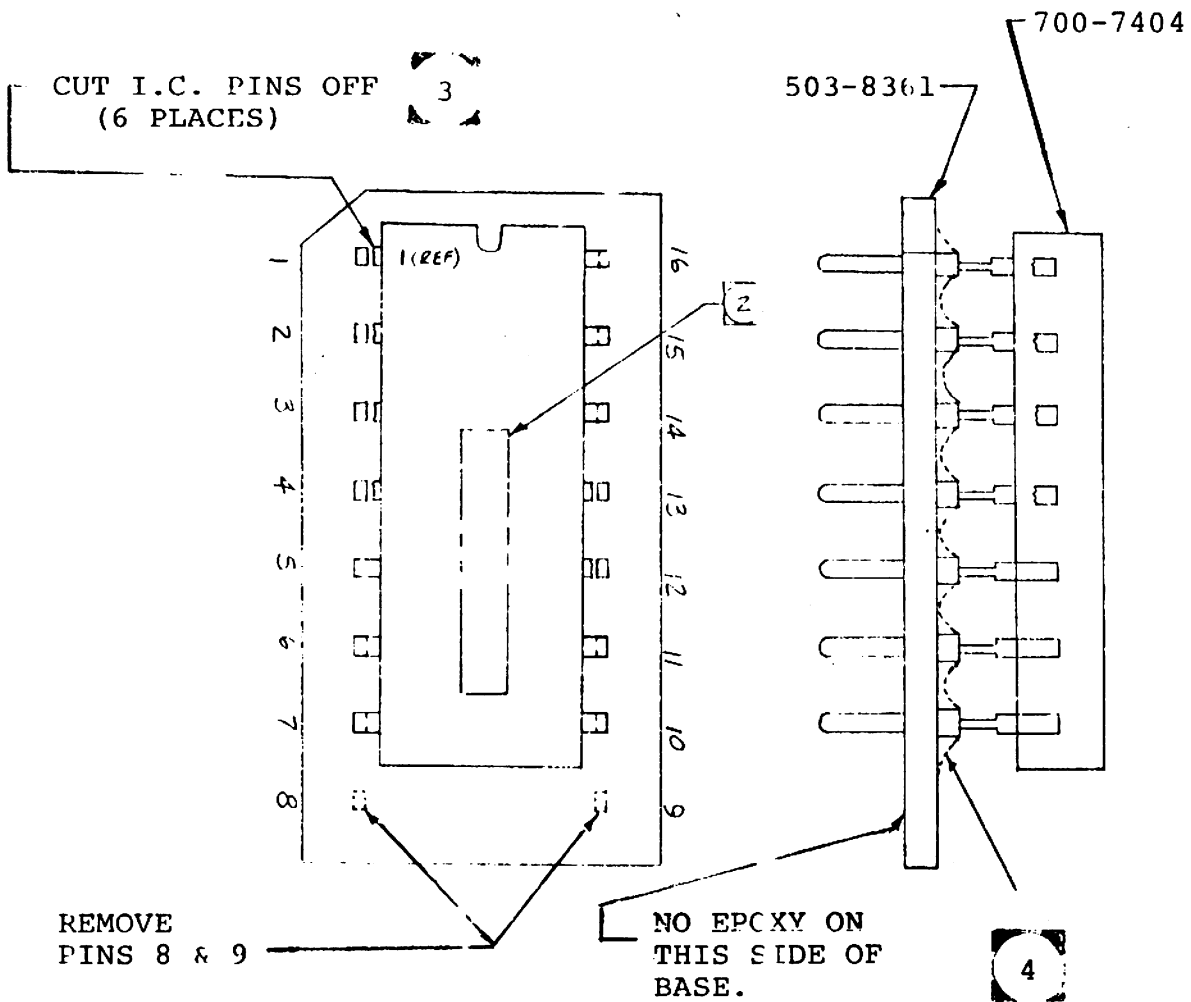


Figure 1

JUMPER WIRE LIST	
FROM PIN NO.	TO PIN NO.
1	2
3	4
12	13

Figure 2