AMP★ LANCELOK★
EXTRACTION TOOLS
Catalog No. 69261-2, 69261-3 and 69661

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AMP INCORPORATED
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1. INTRODUCTION

Tool Nos. 69261-3 and 69661 are used to extract AMP LANCELOK terminals from rear board frame and spring assemblies of programming systems. Tool No. 69261-2 is used to extract AMP LANCELOK terminals from AMP housing assemblies, P/N 50970 (without tab) and P/N 50971 (with tab).

2. EXTRACTION PROCEDURE

The extraction procedure is the same using either tool No. 69261-3 or 69261-2.

(a) Hold tool Nos. 69261-3 or 69261-2 between thumb and forefinger with the plunger resting against palm of hand. Hold tool perpendicular to rear board or housing assembly. See Figure 1.
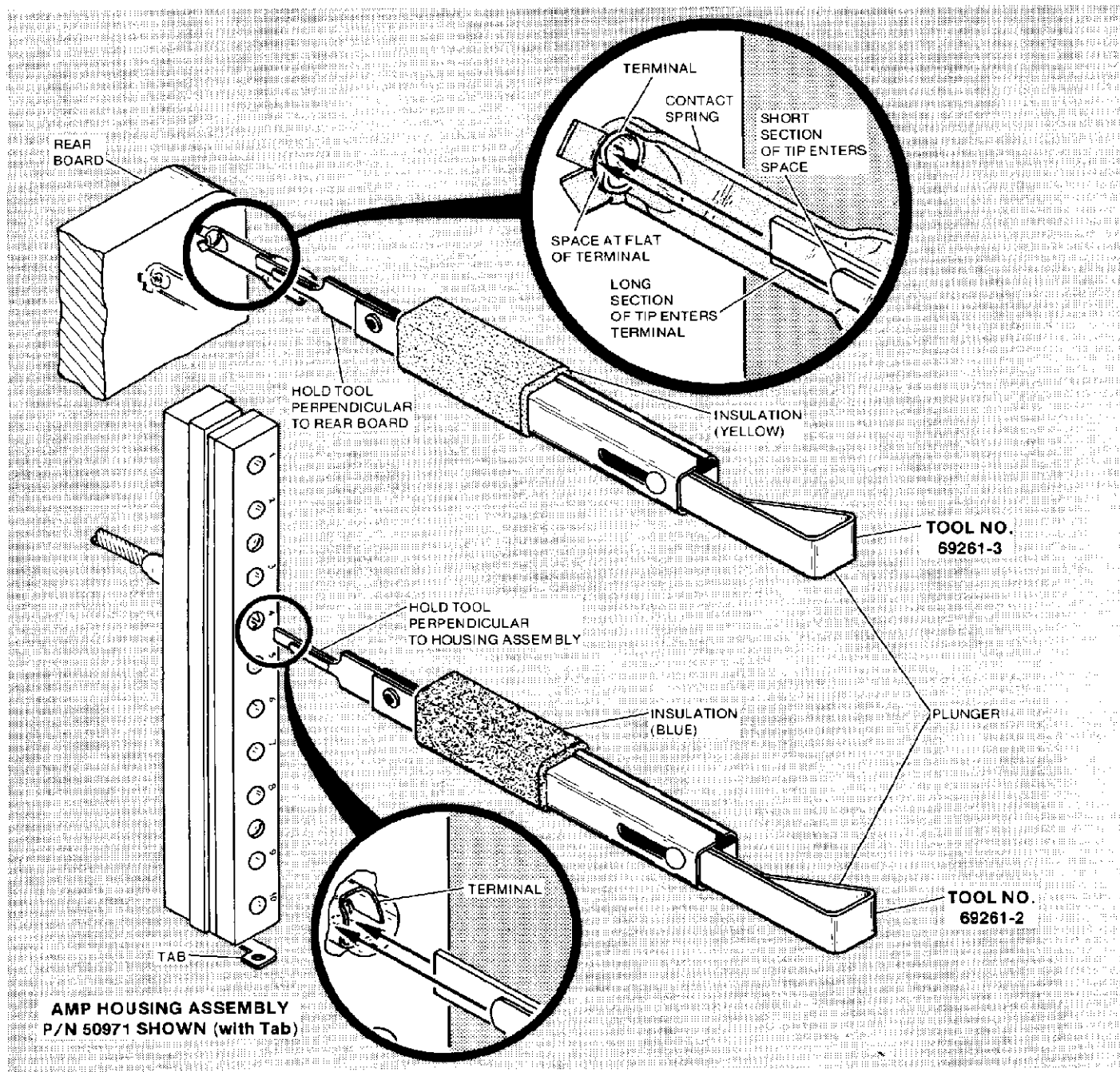

Figure 1

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TOOL TIP INSERTED TO MAXIMUM DEPTH

AFTER TOOL IS INSERTED TO MAXIMUM DEPTH, PRESS PLUNGER WITH PALM OF HAND TO EJECT TERMINAL.
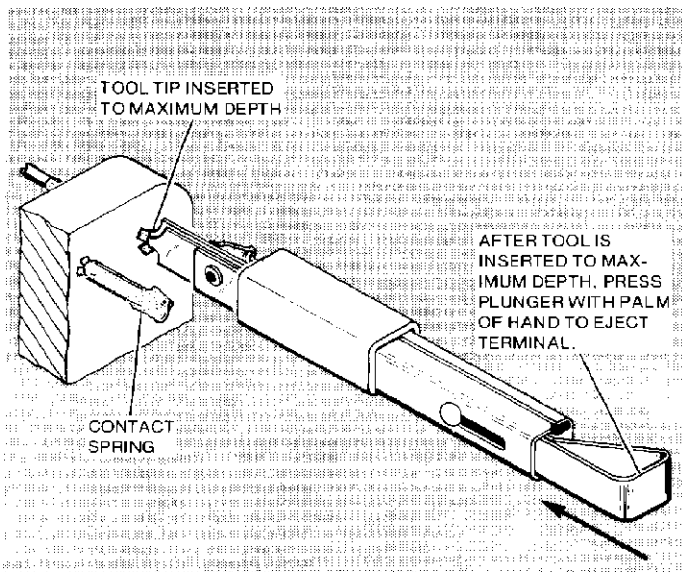
CONTACT SPRING

Figure 2

(b) Tool No. 69661 is held in any convenient manner as long as it is perpendicular to rear board. See Figure 3.

(c) Insert tip of tool (longest of two sections) inside of terminal. See Figures 1 and 3.

(d) As long section enters terminal, short section is inserted into space between flat side of terminal and inside surface of contact spring or housing assembly. See Figures 1 and 3.

(e) Flat side of terminal contains a latch which will be depressed by the short section of tool tip as tip slides between terminal and contact spring or housing assembly.

(f) After either tool No. 69261-3 or tool No. 69261-2 is inserted to the maximum depth, press plunger with palm of hand. See Figure 2. Terminal will be ejected by pressure of tip of tool against wire stop inside terminal.

(g) After tool No. 69661 is inserted to maximum depth, squeeze trigger. See Figure 3. Terminal will be ejected by pressure of tip of tool against wire stop inside terminal.
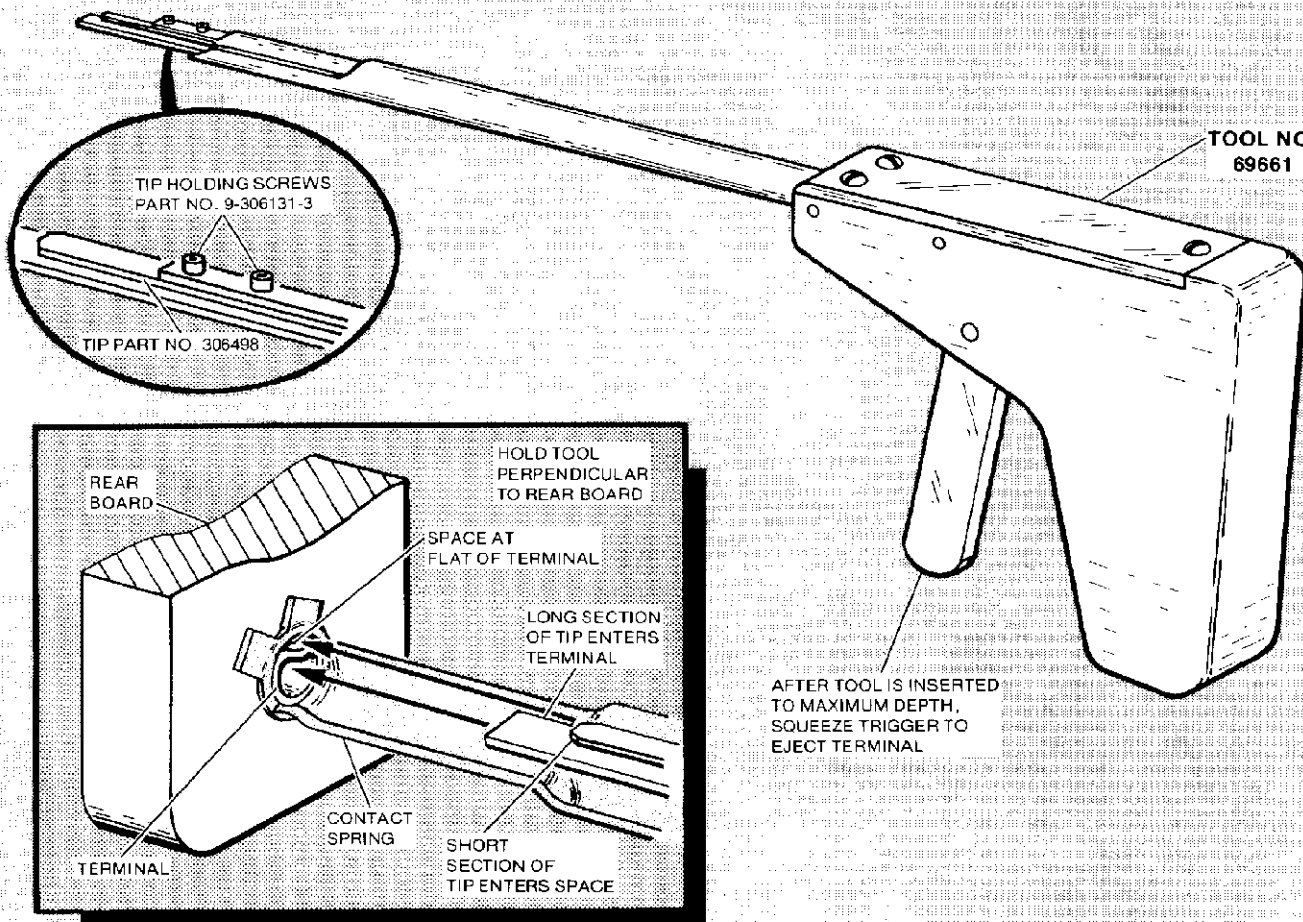
(h) Withdraw extraction tool.

TIP HOLDING SCREWS PART NO. 9-306131-3

TIP PART NO. 306498

TOOL NO. 69661

REAR BOARD

HOLD TOOL PERPENDICULAR TO REAR BOARD

SPACE AT FLAT OF TERMINAL

LONG SECTION OF TIP ENTERS TERMINAL

CONTACT SPRING

TERMINAL

SHORT SECTION OF TIP ENTERS SPACE

AFTER TOOL IS INSERTED TO MAXIMUM DEPTH, SQUEEZE TRIGGER TO EJECT TERMINAL

Figure 3