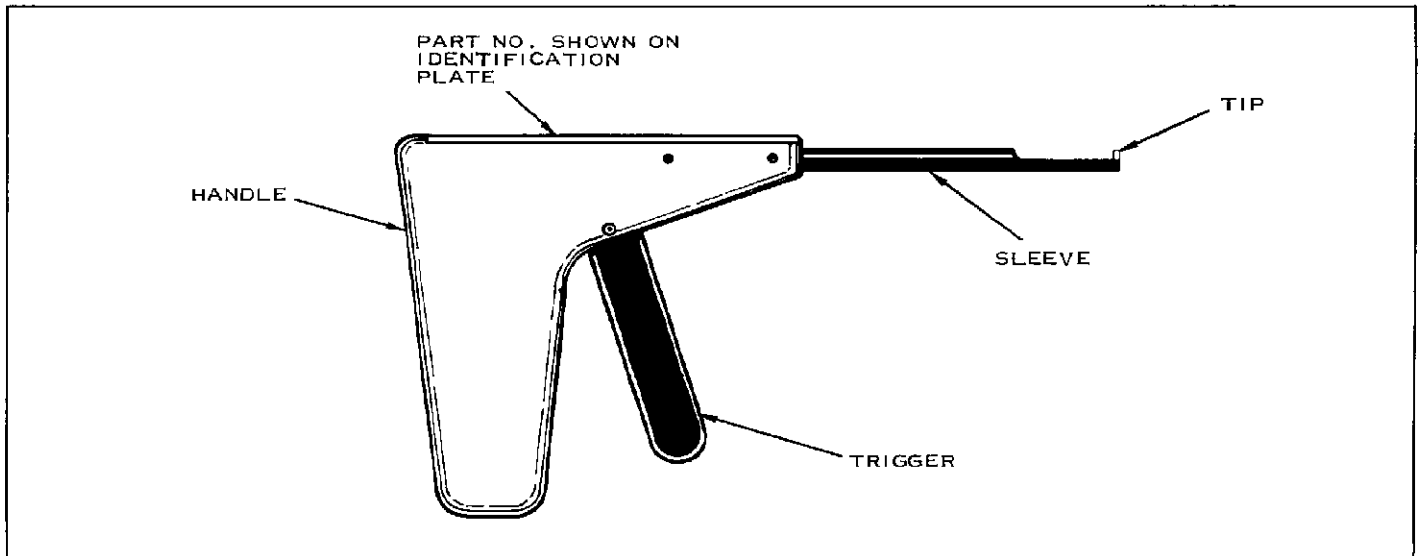




A-MP ★ EXTRACTION TOOL 91012-□
FOR
A-MP 53 SERIES TAPER PINS

IS 7113	
RELEASED	8-9-63
REVISED	1-29-70



USE TOOL NO. 91012-1 TO REMOVE THESE PINS						USE TOOL NO. 91012-2 TO REMOVE THESE PINS					
PIN NO.	TYPE	PIN NO.	TYPE	PIN NO.	TYPE	PIN NO.	TYPE	PIN NO.	TYPE	PIN NO.	TYPE
41222	FORMED	41863	FORMED	42647	SOLID	66050	SOLID	66074	SOLID	41278	FORMED
41223	FORMED	41864	FORMED	42910	SOLID	66051	SOLID	66075	SOLID	41496	FORMED
41647	FORMED	41865	FORMED	42911	SOLID	66052	SOLID	66076	SOLID	41640	FORMED
41648	FORMED	41991	FORMED	42912	SOLID	66053	SOLID	66122	SOLID	41646	FORMED
41649	FORMED	42229	FORMED	42914	SOLID	66058	SOLID	66123	SOLID	41862	FORMED
41650	FORMED	42273	FORMED	42915	SOLID	66059	SOLID	66124	SOLID	42600	FORMED
41651	FORMED	42574	SOLID	42916	SOLID	60069	SOLID	66125	SOLID	42762	FORMED
41652	FORMED	42575	SOLID	42927	SOLID	66070	SOLID	66129	SOLID	66113	FORMED
41656	FORMED	42631	SOLID	60066	FORMED	66071	SOLID	66186	FORMED	66091	FORMED
41657	FORMED	42632	SOLID	60183	FORMED	66072	SOLID	66266	FORMED	66184	FORMED
41658	FORMED	42637	SOLID	60184	FORMED	66073	SOLID	66268	FORMED	66353	FORMED

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FIGURE 1
A. Formed Pins

1. INTRODUCTION

The A-MP Extraction Tools 91012-□ are recommended for removing the A-MP 53 Series Taper Pin Terminals listed in Figure 1 from A-MP 53 Series Taper Pin Blocks. Refer to A-MP Customer Drawing C-91012 for Tool Certification.

2. EXTRACTION PROCEDURE

Select the applicable tool for the proper terminal as indicated in the chart in Figure 1 and proceed as follows:

NOTE Tool 91012-1 is used as shown in Figures 2, 3, and 4. Tool 91012-2 is used only as shown in Figure 3.

1. Place Tool Tip between the Bead on the Taper Pin and the face of the Receptacle Housing as shown in Figure 2.

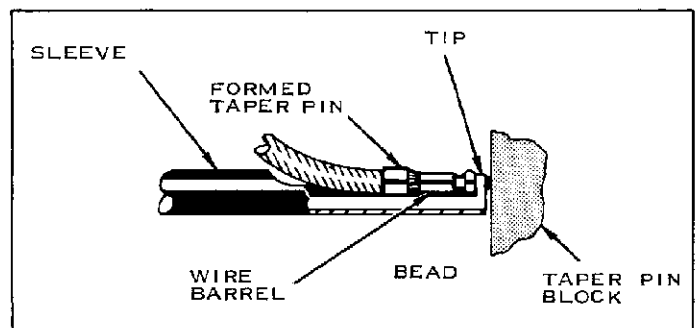


FIGURE 2

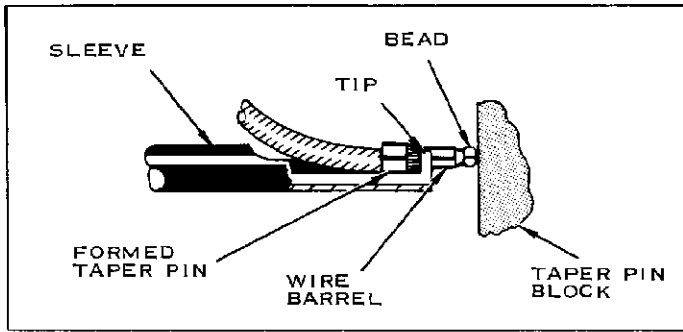


FIGURE 3

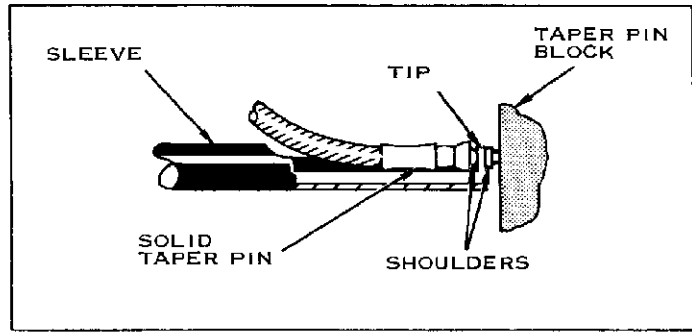


FIGURE 4

NOTE If it is impossible to place Tip as shown in Figure 2, place Tip over the Wire Barrel of the Terminal as shown in Figure 3.

2. Pull the Trigger to remove the Taper Pin.

B. Solid Pins.

1. Place the Tool Tip between the two Shoulders of the Taper Pin as shown in Figure 4.

2. Pull the Trigger to remove the Taper Pin.

3. TIP REPLACEMENT

If the Tip should become damaged, replace it as follows: (See Figure 5)

NOTE Use Replacement Tip 126013-1 for Tool 91012-1 and 126018-1 for Tool 91012-2.

1. Remove the three (3) Flat Head Screws securing the Cover to the Handle and remove the Cover.

2. Remove the Front and Rear Pins from the Tool Handle using .062 diameter punch.

3. Pull the damaged pin from the Sleeve and insert a new one.

CAUTION The Solid Pin in back of the Sleeve must be located in the Slot of the Trigger.

4. Align the Front Holes of the Handle, Slot in the Sleeve and Front Hole in Tip using .062 diameter punch.

5. Insert Rear Pin through the Tool Handle, Slot in the Sleeve and Rear Hole of the Tip.

6. Remove punch from the Front Hole and insert the Front Pin.

7. Be certain the Sleeve is centered in the Slot of the Handle and replace Cover.

NOTE It may be necessary to pry the Sleeve away from the side of the Handle due to the force used to insert the Pins.

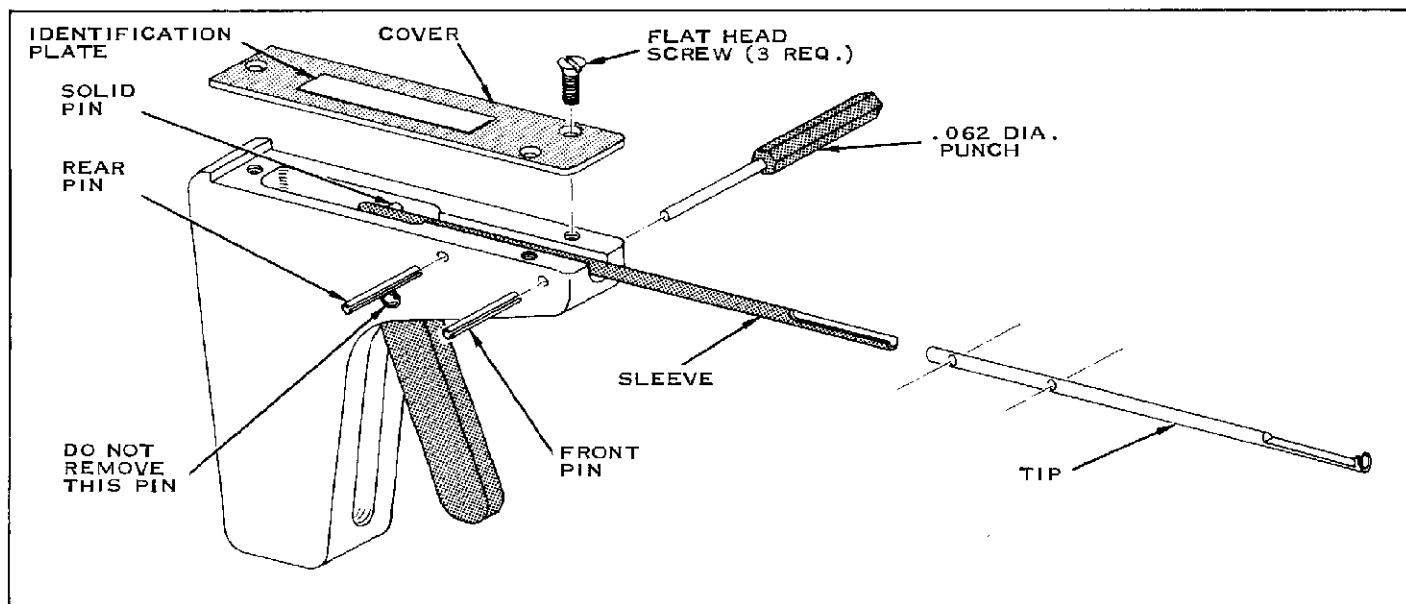


FIGURE 5