

Figure 1

1. INTRODUCTION

This instruction sheet describes *optional* Terminal Lubricator 1752477-1, used with the AMP-O-ELECTRIC* Servo Terminator III and the AMPOMATOR* System III Leadmaker. See Figure 1 for the terminal lubricator assembly.

Terminals made of, or coated with gold, nickel, silver and steel require lubrication to prevent the crimped connector from being damaged due to sticking in the crimper. This kit applies lubrication to end or side feed incoming product.

2. DESCRIPTION

The lubricator kit contains an adjustable mounting (lubricator) bracket for side-feed terminals, and a clear lubricator bowl with cap and wick. The bowl threads into the anti-rotation cap which in turn, snaps into the mounting bracket. Refer to Figure 1.

3. INSTALLATION

Using a 5mm hex wrench, install the mounting bracket on the servo terminator as shown in Figure 2.

3.1. Side-Feed Installation

For side-feed applications, the lubricator bowl assembly snaps into the mounting bracket as shown in Figure 2. The wick height may be adjusted

vertically as desired to remain in constant or intermittent contact with the incoming terminal strip. Usually, intermittent contact is sufficient since some lubrication residue may remain on the crimp tooling for several cycles.

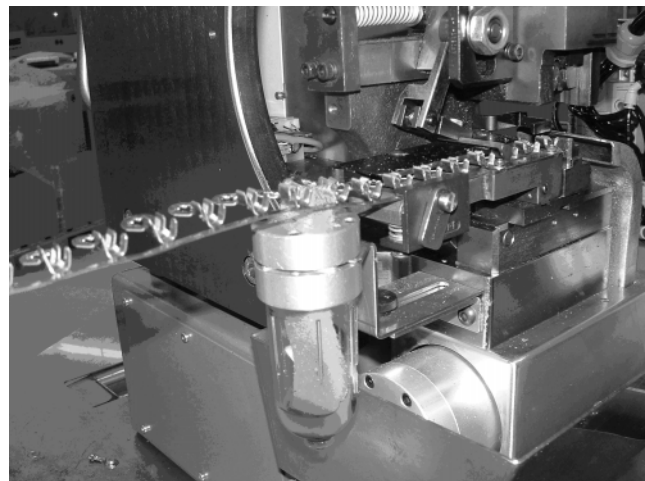


Figure 2

Some applicators may require additional space and interfere with the default mounting location shown in Figure 2. The thumbscrew on the lubricator mounting bracket may be loosened, and the bracket extended to accommodate these applicators. After the bracket is adjusted, the thumbscrew is re-tightened. An example of an applicator that requires additional space is shown in Figure 3.

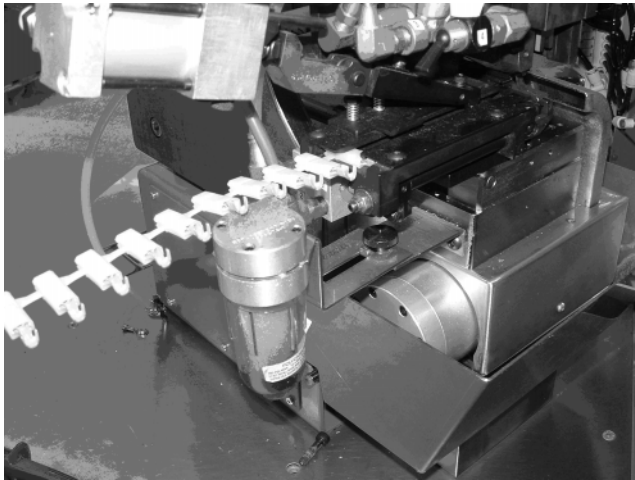


Figure 3

Also, some terminals may require “selective lubrication.” The bowl assembly can be removed from the mounting bracket, rotated 90°, and re-installed.

To adjust the wick side-to-side, the bowl assembly need not be fully seated in the bracket. The thumbscrew can be loosened, the bracket shifted slightly side to side, and the thumbscrew re-tightened. An example of a terminal that benefits from selective lubrication is shown in Figure 3.

3.2. End-Feed Installation

For end-feed applications, the lubricator bowl drops into the terminator base as shown in figure 4.

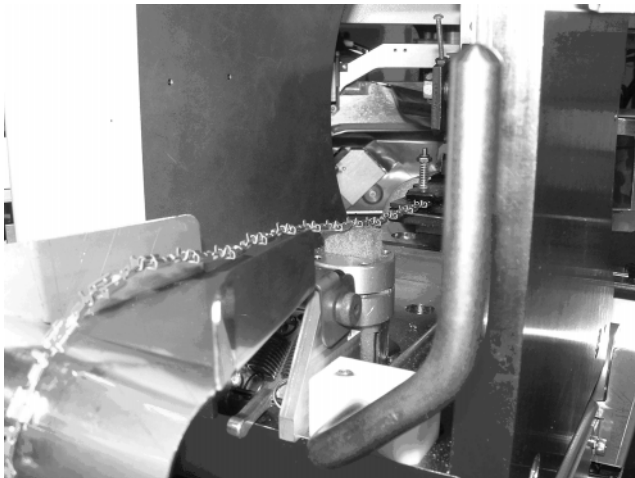


Figure 4

The wick height may be adjusted vertically as desired to remain in constant, or intermittent, contact with the incoming terminal strip. Usually, intermittent contact is sufficient as some lubrication residue may remain on the crimp tooling for several cycles.

4. ADDING LUBRICANT

When the lubricator bowl is either empty or nearly empty, unscrew the cap and refill with E807 lubricant. This lubricant is available from:

Stoner Inc.
1070 Robert Fulton Hwy,
Quarryville, PA 17566
Phone: 800-227-5538
Fax: 717-786-9088
www.stonersolutions.com

NOTE



Be sure the seal is in place in the cap before reassembling to the bowl.

Wipe off any excess lubricant and place the bowl assembly in the side- or end-feed position.

5. REPLACEMENT

It is recommended that a spare bowl and wick be kept on hand.

The bowl part number is currently 1804265-1. The wick part number is currently 1804374-1. These numbers can also be found on drawings 1752477 (Terminal Lubrication Kit) and 1804265 (Lubricator Assembly).

6. REVISION SUMMARY

Since the previous release of this document:

- Document format has been updated to current corporate requirements
- Text reflects the AMPOMATOR System III Leadmaker and AMP-O-ELECTRIC Servo Terminator III Machine