

**SPECIAL ADJUSTMENTS AND CHAD DISPOSAL INSTRUCTIONS  
FOR THE LKPE500 (BASIC TO 800 SERIES UNITS)**

**1. GENERAL**

a. Because the keyboard perforator and cover are shipped separately it is necessary that a field alignment be performed. This alignment consists of adjusting the keyboard side plates to the approximate angle of the cover, at the same time maintaining a separation with the keyboard. Make the adjustments given below.

b. The chad disposal bag must be emptied each time a perforated 1000 foot roll of tape has been used up. On some early units the chad bag is not equipped with an expander. The necessary expander then should be ordered as the 321472 expander.

**2. SPECIAL ADJUSTMENTS AND CHAD DISPOSAL INSTRUCTIONS**

a. End Plate Angle and Clearance Adjustments

(1) With the LKPC Cover in place and resting on the pan:

- (a) The angle of the keyboard end plates (195949 and 195950) must be parallel to the cover within the limits of:  
some to 0.100 inches
- (b) The end plates and the keyboard must be parallel and separated by 0.030 to 0.060 inches.

(2) To Adjust -

- (a) Loosen the hex. clamp posts (151549) and the threaded bushing lock nuts (7415) which are located at the four corners of the keyboard base.
- (b) Lower the front of the keyboard by screwing down the front bushings (195948).
- (c) Loosen all mounting screws of the end plate assemblies - friction tight.

(d) Place the cover on the pan and position the end plates to meet the requirements. It may be necessary to bend the end plates assembly to make it parallel with the keyboard.

(e) Tighten the end plate mounting screws.

b. Keyboard Clearance Adjustment

(1) The top surface of the keyboard must be flush with the top surface of the end plates as gauged by eye.

(2) To Adjust -

(a) Raise or lower the keyboard mounting bushings to meet the requirement.

(b) Tighten the bushing lock nuts and the hex. clamp posts.

c. Cover Friction Arm Adjustment

Apply one drop of oil KS7470 to the friction pivots of the retaining arm. Adjust by means of the retaining arm lock nuts, to provide sufficient friction to hold the lid in place when opened two inches.

d. Chad Disposal (Figure 1)

(1) The chad disposal bag has a capacity sufficient to accept the chad from a complete perforated 1000 foot roll of tape. It is important however, that the bag be emptied each time a new roll of tape is installed.

(2) The chad bag may not be equipped with an expander. The expander should be inserted in the bag to create a cylinder shape in the lower portion. It is suggested that the overlapping ends of the expander sheet be stapled together, through the bag.

(3) Chad may accumulate on the bottom of the chad tube. This will not impare the operation of the set providing the chad bag is correctly installed and emptied at proper intervals.

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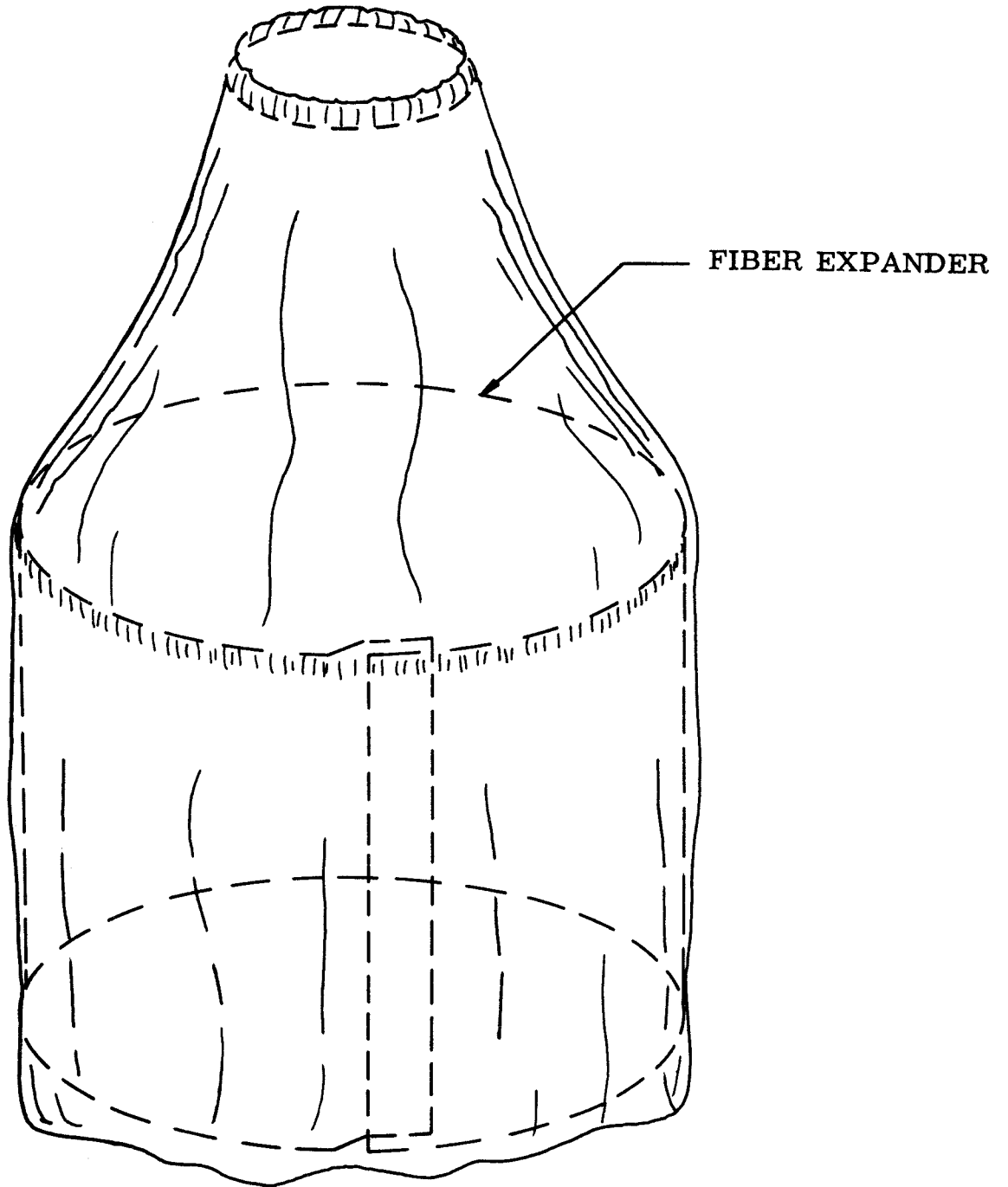


FIGURE 1