

INSTRUCTIONS FOR CODING
THE 153440 UNIVERSAL FUNCTION
BAR FOR USE IN A MODEL 28 STUNT BOX

1. GENERAL

a. The 153440 universal function bar is available with removable tines in the marking and spacing positions for all the levels (Print 4,1,5,2,3, Select, and Shift). The function bar may be coded for any desired character for operation in conditions such as select, shift and print, by breaking off the unwanted tines.

2. CODING THE FUNCTION BAR (Figure 1)

a. To code the 153440 function bar, proceed as follows:

(1) Hold the function bar so that the ends of the tines appear as in Figure 1.(b)

(2) Assume that the tines are numbered from one through 16 as shown in Figure 1.

(3) Mark the tines that are to be removed in accordance with the following table.

(a)

Character

Tines to be Marked
for Removal

A	3-6-7-10-11
B	4-6-8-9-11
C	4-5-7-10-12
D	4-6-7-9-11
E	3-6-7-9-11
F	4-6-7-9-12
G	4-5-8-10-11
H	3-5-8-9-12
I	3-5-7-10-12
J	4-6-7-10-11
K	4-6-7-10-12
L	3-5-8-10-11
M	4-5-8-9-12
N	4-5-7-9-12
O	4-5-8-9-11
P	3-5-8-10-12
Q	3-6-8-10-12
R	4-5-7-10-11
S	3-6-7-9-12
T	3-5-8-9-11
U	3-6-7-10-12
V	4-5-8-10-12
W	3-6-8-10-11
X	4-6-8-9-12
Y	3-6-8-9-12
Z	3-6-8-9-11

<u>Character</u>	<u>Tines to be Marked for Removal</u>
BL	3-5-7-9-11
CR	4-5-7-9-11
LF	3-5-7-10-11
SP	3-5-7-9-12
LTRS	4-6-8-10-12
FIGS	4-6-8-10-11

(b) In addition to the tines for the desired characters, the Print, Select and Shift tines should be coded according to the following:

Shift Tines

- (1) To respond only in the FIGS position, mark tine 16.
- (2) To respond only in the LTRS position, mark tine 15.
- (3) To respond in FIGS AND LTRS positions, mark tines 15 and 16.

Print and Select Tines

(a) Without Selective Calling

- (1) Tines 1-2 and 13-14 should be marked for removal.

(b) With Selective Calling (Print and Select tines both must be considered)

(1) Print Tines

To respond in the print condition, mark tine 1.

To respond in the nonprint condition, mark tine 2.

To respond in print and nonprint conditions mark tines 1 and 2.

(2) Select Tines

To respond in the select condition, mark tine 14.

To respond in the nonselect condition, mark tine 13.

To respond in the select and nonselect conditions, mark tines 13 and 14.

*(4) Recheck the tines marked and remove the tines using the 161686 Universal Function Bar Tool. (See Bulletin 1124B)

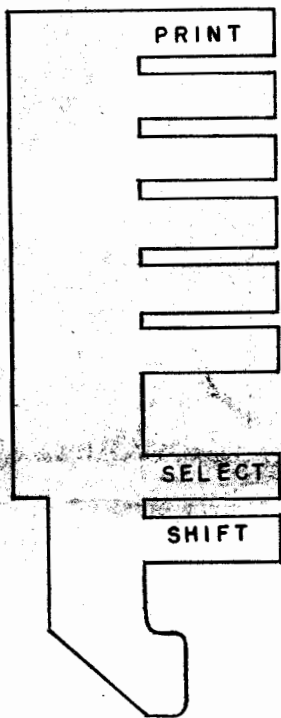
3. INSTALLATION

a. For instructions for removal of a function bar, see the Model 28 Printer Adjustment Bulletin.

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(5831S)

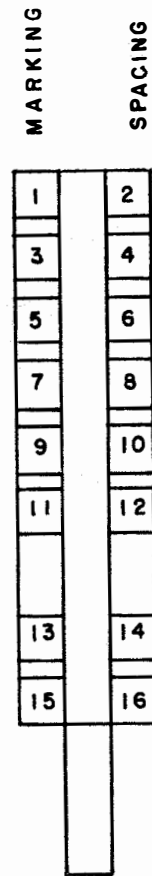
b. Insert newly coded function bar into desired slot of stunt box and attach spring.

* * *



(A)

FIGURE 1



(B)

S
M
S
M
M

1 2
3 4
5 6
7 8
9 10