

INSTRUCTIONS FOR INSTALLING THE 173343 MODIFICATION KIT
TO PROVIDE MULTIPLE WIRE OUTPUT FACILITIES ON THE MODEL
28 TRANSMITTER DISTRIBUTOR BASE LCXB8

The chart below pertains to Bell System only

UNIT	TELETYPE CODE	BELL CODE
Transmitter Distributor Base	LCXB8	28H
Transmitter Distributor Unit	LXD4	28H

1. GENERAL

a. The 173343 Modification Kit provides multiple wire output facilities on the Model 28 Transmitter Distributor Base LCXB8. This kit provides facilities on the Model 28 Transmitter Distributor Base LCXB8, for the 162490 Multiple Wire Output Modification Kit (covered in Teletype Specification 5939S, edited separately) when installed on the Model 28 Transmitter Distributor LXD4.

b. The 173343 Kit has a cable which terminates at one end in a 36 point slip connector to mate with the 36 point slip connector on the LXD4, and at the other end in a 19 point connector to mate with the V connector that terminates at the "C" terminal block of the ASR Cabinet.

c. The 173343 Modification Kit consists of:

2	2191	Washer, Lock	1	152463	Latch
2	2669	Washer, Lock	2	152464	Insulator
1	86835	Spring	1	158018	Bracket, Connector
2	151658	Screw	1	173344	Cable Assembly
2	151723	Screw	1	173345	Cable Assembly
1	152462	Latch			

d. For parts ordering information see Teletype Model 28 Transmitter Distributor Parts Bulletin 1161B.

2. INSTALLATION (See Figure 1)

(a) Remove LXD4 unit from the LCXB8 base, retaining mounting screws.

(b) Remove and retain the 41668 Shoulder Screws, 153819 Lockwashers and 70073

Nuts that secure 36 point connector to 161885 Connector Mounting Bracket.

(c) Solder leads of the 173345 Cable Assembly to the terminals on the receptacle using 155754 Insulating Sleeves. Refer to wiring diagram 4172WD.

(d) Reassemble 36 point connector to 161885 Connector Mounting Bracket using the 41668 Shoulder Screws, 153819 Lock Washers and 70073 Nuts.

(e) Remove 151723 Screw and 2669 Lock Washer plus 121244 Cable Clamp from base casting.

(f) Route cable from 36 point connector to the right and along the base casting.

(g) Mount the 158018 Connector Bracket to the base casting using 151723 Screws, 2669 Lockwashers and 121247 Cable Clamp. Route both cable assemblies through cable clamp that is assembled to front mounting screw. The cable clamp should be positioned downward in order that the two cables be routed under the connector plug.

(h) Assemble the 152462 and 152463 Latches plus 152464 Insulators and 86835 Spring to the 158018 Connector Bracket.

(i) Assemble 158258 Connector Plug (new) now assembled to 173345 Cable to 158618 Connector Bracket using 151658 Screws and 2191 Lock Washers. Be sure the locating pin of this connector plug is positioned to the front.

(j) Remove the 151658 Screws and 2191 Lockwashers that mount rear 158258 Connector Plug (original). Reinstall this connector plug so that locating pin is positioned to the rear. It may be necessary to reform the cable so that it fans out properly.

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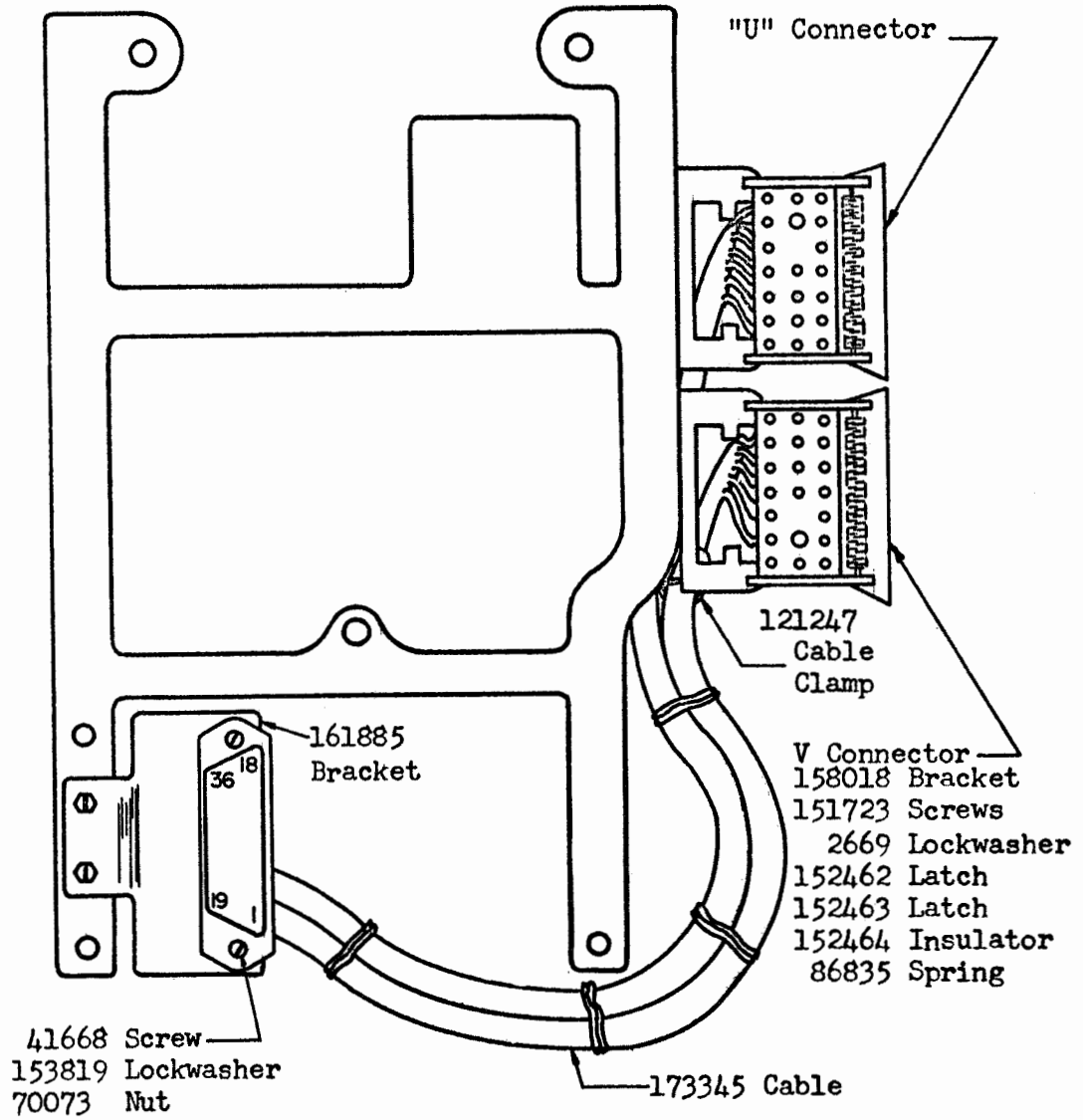


FIGURE 1.