

TAPE FEEDING ADJUSTMENT

APPARATUS AFFECTED: All 28 Typing Reperforator Units; 28H Reperforator Unit; all 28 Reperforator-Transmitter Units; 28A, 28B, 28D, 28E, 28F, 28G, 28G-1, 28H, 28J, 28J-1, 28K Perforator-Transmitter-Bases; 28A, 28B, 28C, 28D, 28E Typing Reperforator Bases; 28A Reperforator-Transmitter Stand.

35A Typing Reperforator Unit; 35A Typing Reperforator Base.

REASON FOR REISSUE: To revise information under *W.E.CO. STOCK OF OLD STYLE PARTS* and *APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS.*

OBJECT: To provide improved tape feeding.

CHANGE: All 28 typing reperforator units; 28A, 28D, 28D-1, 28D-2, 28D-3, 28D-4, 28D-6, 28E, 28F, 28F-1, 28F-2 reperforator-transmitter units.

35A Typing Reperforator Unit.

A slack tape mechanism is added as follows:

1. The TP162350 rocker bail is replaced by a TP195235 rocker bail. The TP195235 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. The TP156475 or TP176640 tape guard is replaced by a TP193973 tape guard. The TP193973 tape guard is fastened to an added TP193966 bracket w/stud by means of two TP151722 screws, TP2191 lockwashers and TP7002 flat washers.
3. A tape depressor mechanism consisting of a TP193974 tape depressor, TP193970 clamp plate w/pad and TP195231 spring, fastened to the TP193966 bracket w/stud by means of a TP119650 retaining ring, is added.
4. A TP193968 post is added to the TP193966 bracket w/stud and is fastened by means of a TP153537 screw and TP2191 lockwasher.

NOTES: 1. Units in the field may be modified by installing the TP193988 modification kit which contains the above parts with the exception of the TP195235 rocker bail. The kit includes a TP193972 extension which is installed on the present rocker bail.

2. The installation instructions are covered in Specification 50,247S.

The TP162350 rocker bail is shown in Teletype Bulletins 1167B, page 2-3, change 6, and 1188B, page 2-3, original.

The TP156475 and TP176640 tape guards are shown in Teletype Bulletin 1167B, page 2-14, change 6.

***Issue 1 was not released to the field.**

SECTION 573-117-800.08

The TP176640 tape guard is shown in Teletype Bulletin 1188B, page 2-15, original.

28D, 28K Perforator-Transmitter-Bases. A slack tape mechanism and rigid tape guide parts are added as follows:

1. The TP162350 rocker bail is replaced by a TP195235 rocker bail. The TP195235 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. The changes in the tape guard and the addition of the tape depressor mechanism and slack tape parts is the same as covered in paragraphs 2 through 4 for the 28 typing reperforator units.
3. The TP154319 tape guide is replaced by the TP193983 tape guide w/roller; the two TP151630 screws used for fastening are replaced by two TP151632 screws.
4. A TP193987 tape guide bracket having a TP195233 roller, TP193969 post, TP2191 lock-washer, TP153537 screw and TP119652 retaining ring is added to the typing reperforator.

NOTES: 1. Units in the field may be modified by installing the TP193988 modification kit, which contains the parts for the slack tape mechanisms with the exception of the TP195235 rocker bail. The kit contains a TP193972 extension which is installed on the present rocker bail. The units will also require the TP194076 modification kit to provide parts for the rigid tape path.

2. Installation instructions for the TP193988 and TP194076 modification kits are covered in Specifications 50,247S and 50,260S respectively.

The TP154319 tape guide and TP151630 screws are shown in Teletype Bulletin 1169B, page 1-48, change 7.

28E, 28G-1 Perforator-Transmitter-Bases. A slack tape mechanism and rigid tape guide parts are added as follows:

1. The TP162350 rocker bail is replaced by a TP195235 rocker bail. The TP195235 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. A TP152400 selector mounting plate is added and is fastened by means of a TP3598 nut and TP2191 lockwasher on the present TP156472 spring post and a TP151632 screw and TP2191 lockwasher on the left side.
3. A TP193973 tape guard, fastened to a TP193966 bracket w/stud by means of two TP151722 screws, TP2191 lockwashers and TP7002 flat washers is added.
4. A tape depressor mechanism, consisting of a TP193974 tape depressor, TP193970 clamp plate w/pad and TP195231 spring, fastened to the TP193966 bracket w/stud by means of a TP119650 retaining ring is added.
5. A TP193968 post is added to the TP193966 bracket w/stud and is fastened by means of a TP153537 screw and TP2191 lockwasher.
6. The TP154319 tape guide is replaced by the TP193983 tape guide w/roller; the two TP151630 screws used for fastening are replaced by two TP151632 screws.

7. A TP193987 tape guide bracket having a TP195233 roller, TP193969 post, TP2191 lockwasher, TP153537 screw, and TP119652 retaining ring is added to the typing perforator.

NOTES: 1. Units in the field may be modified by installing the TP193992 modification kit, which contains the above parts for the slack tape mechanism with the exception of the TP195235 rocker bail. The kit contains a TP193972 extension, which is installed on the present rocker bail. The units will also require the TP194076 modification kit to provide parts for the rigid tape path.

2. Installation instructions for the TP193992 and TP194076 modification kits are covered in Specifications 50,247S and 50,260S respectively.

The TP162350 rocker bail is shown in Teletype Bulletin 1169B, page 3-4, change 6.

The TP154319 tape guide and TP151630 screws for fastening are shown in Teletype Bulletin 1169B, page 1-48, change 7.

28A, 28B, 28G, 28H, 28J, 28J-1 Perforator-Transmitter-Bases. A slack tape mechanism and rigid tape guide parts are added as follows:

1. The TP158941 rocker bail is replaced by a TP193976 rocker bail. The TP193976 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. Other changed and added parts are the same as covered in paragraphs 2 through 6 for the 28E and 28G-1 perforator-transmitter-bases.

NOTES: 1. Units in the field may be modified by installing the TP193989 modification kit to provide slack tape. The units will also require the TP194076 modification kit to provide parts for the rigid tape path.

2. Installation instructions for the TP193989 and TP194076 modification kits are covered in Specifications 50,247S and 50,260S respectively.

The TP158941 rocker bail is shown in Teletype Bulletin 1169B, page 2-2, change 7.

28H Reperforator Unit; 28B, 28C, 28G Reperforator-Transmitter Units. A slack tape mechanism is added as follows:

1. The TP158941 rocker bail is replaced by a TP193976 rocker bail. The TP193976 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. The TP176640 tape guard is replaced by a TP193973 tape guard. The TP193973 tape guard is fastened to an added TP193966 bracket w/stud by means of two TP151722 screws, TP2191 lockwashers and TP7002 flat washers.
3. A tape depressor mechanism consisting of a TP193974 tape depressor, TP193970 clamp plate w/pad and TP195231 spring, fastened to the TP193966 bracket w/stud by means of a TP119650 retaining ring is added.
4. A TP193968 post is added to the TP193966 bracket w/stud and is fastened by means of a TP153537 screw and TP2191 lockwasher.

NOTES: 1. Units in the field may be modified by installing the TP193993 modification kit.

2. The installation instructions are covered in Specification 50,247S.

The TP158941 rocker bail is shown in Teletype Bulletin 1172B, page 13, change 3.

The TP176640 tape guard is shown in Teletype Bulletin 1172B, page 8, change 3.

28F Perforator-Transmitter-Base. A slack tape mechanism and rigid tape guide parts are added as follows:

1. The TP158941 rocker bail is replaced by a TP193976 rocker bail. The TP193976 rocker bail has a TP153239 roller fastened to its stud by means of a TP119648 retaining ring.
2. The change in the tape guard and the addition of the tape depressor mechanism are the same as covered in paragraphs 2 through 4 for the 28H reperforator unit and the 28B, 28C, 28G reperforator-transmitter units.
3. The TP154319 tape guide is replaced by the TP193983 tape guide w/roller, the two TP151630 screws used for fastening are replaced by two TP151632 screws.
4. A TP193987 tape guide bracket having a TP195233 roller, TP193969 post, TP2191 lockwasher, TP153537 screw and TP119652 retaining ring is added to the reperforator.

NOTES: 1. Units in the field may be modified by installing the TP193993 modification kit to provide slack tape. The units will also require the TP194076 modification kit to provide parts for the rigid tape path.

2. Installation instructions for the TP193993 and TP194076 modification kits are covered in Specifications 50,247S and 50,250S respectively.

The TP158541 rocker bail is shown in Teletype Bulletin 1172B, page 13, change 3.

The TP154319 tape guide and TP151630 screws for fastening are shown in Teletype Bulletin 1169B, page 1-48, change 7.

28C Typing Reperforator Base. Rigid tape path parts are as follows:

1. The TP161803 tape guide is replaced by the TP194082 tape guide.
2. The TP151630 screw used to fasten the TP161803 tape guide is replaced by a TP151632 screw.
3. The two TP151723 screws used to mount the TP163587 connector bracket are replaced by two TP151632 screws; two TP125015 flat washers are added to the assembly.
4. A TP194081 tape guide is added and is fastened by the two TP151632 screws.

NOTES: 1. Remove the TP161804 tape guide from the reperforator unit mounted in the auxiliary position; retain the fastenings.

2. Units in the field may be modified by installing the TP194077 modification kit. The installation instructions are covered in Specification 50,260S.

The TP161803, TP161804 tape guides; TP151630, TP151723 screws are shown in Teletype Bulletin 1167B, page 1-14, change 6.

28B Typing Reperforator Base.

1. The TP161529 tape guide, two TP151632 screws, TP2191 lockwashers, TP151610 flat washers are eliminated from the three tape containers.

NOTE: 1. It may be necessary to retain the mounting hardware for a cable clamp, if present, when modifying units in the field.

The TP161529 tape guide, TP151632 screws, TP2191 lockwashers, TP151610 flat washers are shown in Teletype Bulletin 1167B, page 1-11, change 6.

28A, 28D Typing Reperforator Bases. Rigid tape path parts are as follows:

1. The TP156470 or TP163868 tape guide is replaced by a TP195658 tape guide assembly.

The TP156470 and TP163868 tape guides are shown in Teletype Bulletin 1167B, page 1-4, change 6.

35A Typing Reperforator Base. Rigid tape path parts are as follows:

1. The TP193837 tape guide is replaced by a TP195658 tape guide assembly.

The TP193837 tape guide is shown in Teletype Bulletin 1188B, page 4-21, original.

28E Typing Reperforator Base. Rigid tape path parts are as follows:

1. The TP161925 tape guide is replaced by a TP194170 tape guide.
2. The TP161926 tape guide is replaced by a TP194171 tape guide.

The TP161925 and TP161926 tape guides are shown in Teletype Bulletin 1167B, page 6-5, change 5.

28A Reperforator-Transmitter Stand. Rigid tape path parts are as follows:

1. A 6-40 tapped hole has been added to the lower front crossmember of the TP159200** frame approximately 23/64-inch from the front edge and 1-1/2-inch from the left side.
2. A tape guide assembly consisting of a TP158717 bracket, TP158720 roller, TP158719 shaft and two TP119652 retaining rings is mounted by means of a TP151657 screw, TP2191 lockwasher and TP7002 flat washer in the 6-40 tapped hole covered in paragraph 1.

NOTES: 1. Units in the field may be modified by installing the TP194169 modification kit. The parts are the same as listed above except the kit includes parts to clamp the bracket to the crossmember of the stand.

2. Installation instructions are covered in Specification 50,260S.

3. The tape unreels from the top of the supply roll and is directed upward toward the base by the tape guide roller. The tape is then routed through the roller on the end of the tape arm.

The TP159200** frame is shown in Teletype Bulletin 1168B, page 1-2, change 3.

GENERAL NOTES

New style or modified perforator and reperfector units require new style or modified bases and stands.

New style or modified bases and stands require new style or modified perforators and reperfector units.

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: New and old style units are interchangeable in pairs only as noted in "CHANGE".

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: This change is expected to go into effect as soon as manufacturing conditions permit which is expected to be by December of 1964.

W.E.CO. STOCK OF OLD STYLE PARTS: May be furnished for other applications.

APPLICATION TO APPARATUS IN THE FIELD: Where desired, the new style parts may be incorporated. If this feature is not required it may be disabled.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall be equipped with new style parts.