

BELL SYSTEM PRACTICES
Teletypewriter and Manual
Telegraph Station and P.B.X.
Installation and Maintenance

SECTION P35.477
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AT&T Co Standard

INSTALLATION OF THE 99744M RESISTOR ON 14-TYPE TYPING REPERFORATOR BASES FOR .020 MIL. OPERATION

1. GENERAL

1.01 This section covers the installation of the 99744M (8000 ohm) resistor for use in connection with Internal Wiring Variation Plan M1.24 on 14-Type Typing Reperforator Bases.

2. INSTALLATION

2.01 Temporarily remove the Tape Reel Assembly by withdrawing the two 74014M Screws that mount the Tape Reel Bracket to the base. This will expose the side of the relay base to which the resistor will be attached.

2.02 Viewing the equipment from the front, remove the lower right-hand 1253M Relay Base Mounting Screw and 3646M Lockwasher.

2.03 Assemble (on the 1297M Resistor Mounting Screw) the 99744M Resistor and its associated washers in the following order and attach to the 103529M Bracket with the bent portion of the bracket toward the resistor.

1297M Screw

3640M Lockwasher (against head of screw)

34432M Flat Washer

5816M Fibre Washer

99744M Resistor

5816M Fibre Washer (next to the 103529M Bracket)

Tighten the resistor mounting screw with the connecting lugs of the resistor pointing away from the other mounting hole in the 103529M Bracket.

2.04 Viewing the equipment from the front and holding the resistor assembly below the relay base with the 103529M Bracket forward, raise the resistor until the unused hole in its bracket lines up with the lower right-hand mounting hole in the front of the relay base.

2.05 Reinstall the previously removed 1253M Mounting Screw and 3646M Lockwasher by placing it through the resistor bracket and relay base and threading the screw into the 75431M Relay Bracket.

2.06 Connect the resistor per Plan M1.24.

2.07 Reinstall the Tape Reel Assembly previously removed.