

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C35.201
Issue 1, 1-29-34
Standard

RECEIVERS

NO. 144—EQUIPPED WITH IMPROVED BAKELITE CAP AND LOCK RING

1. GENERAL

1.01 This section gives general information covering the improved bakelite caps and lock rings for 144 receivers, such as description and piece part numbers, use and installation.

1.02 The cording of the No. 144 receiver is covered in another section in Division C30.

2. DESCRIPTION AND PIECE PART NUMBERS

2.01 Fig. 1 shows the parts of the receiver and their piece part numbers. The cap and the lock ring are the only parts that differ from those regularly used in No. 144 receivers.

2.02 The cap is of bakelite reinforced by a threaded brass ring to reduce breakage. The opening in the center of the cap is perforated. The contour of the cap is such as to permit the howler tone to be heard when the receiver is resting on a smooth surface.

2.03 The brass lock ring is provided to prevent the receiver cap from becoming loose. A spanner wrench (No. 461A tool) is available for tightening or loosening the lock ring.

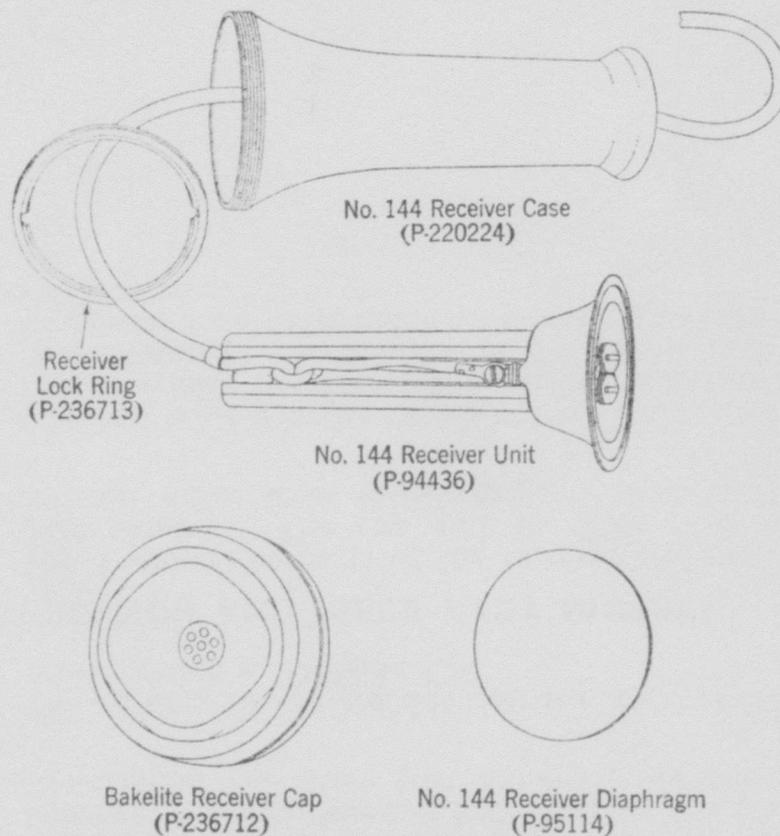


Fig. 1—Parts and Piece Part Numbers.

3. USE

3.01 The improved bakelite cap and lock ring is intended for use principally on business, business P.B.X. and public telephone stations to replace broken receiver caps. It may also be used at other stations as required by local instructions.

4. INSTALLATION

4.01 To install the improved bakelite cap and lock ring pass the receiver cord through the receiver case and the lock ring with the grooved side of the lock ring toward the receiver diaphragm and attach the cord to the receiver unit. See that the receiver diaphragm is in good condition and

is placed with the black side away from the pole pieces. Place the receiver unit in the bakelite cap and screw down the lock ring with the No. 461A tool as shown in Fig. 2. Then screw the receiver case into the bakelite cap.

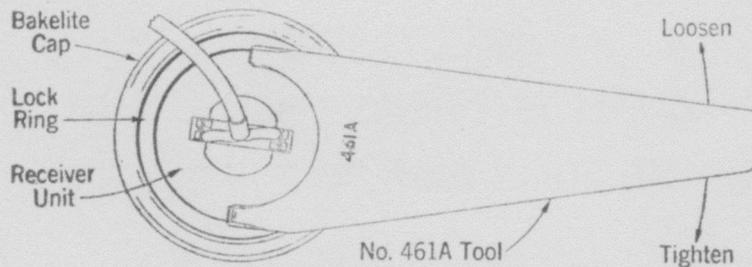


Fig. 2—Assembly of Receiver Unit, Bakelite Cap and Lock Ring.

4.02 The receiver may be disassembled by reversing the operations and the sequence of the operations given in 4.01.