

NONCODED TOOLS

GENERAL INFORMATION

1. GENERAL

1.01 This section covers general information regarding the structure and application of the sections in Subdivision A707. of the Bell System Practices covering noncoded tools for use in central office maintenance.

1.02 This section is reissued primarily to add a paragraph referring to PBX installation tools, to revise the paragraph referring to specification and drawing numbers listed after information on the use of a tool, to revise the paragraph covering discontinued tools, and to add a paragraph covering ordering of tools which are components of tool kits.

1.03 The term Noncoded Tools includes all items which are used as tools but which are not coded and classified as tools in the card catalog of coded apparatus. These include:

- (a) Items used as tools but coded under other classifications.
- (b) Tools supplied in accordance with a "KS" or other specification.
- (c) Tools supplied in accordance with AT&TCo drawings.
- (d) Installers "R" tools which are approved for central office maintenance.
- (e) Tools having AECO. code numbers for use in maintenance of step-by-step apparatus.
- (f) Commercial tools supplied to the Western Electric Co. by an independent manufacturer or jobber.
- (g) Tools to be purchased locally by the telephone company.

1.04 An alphabetical index of the active tools and gauges covered in Subdivisions A706., A707., A708., and A709. is contained in Sections A706.004 (tools) and A708.004 (gauges). Section A128.007 covers a checking list for Division A700.

1.05 In this subdivision, (A707.) the section numbers ending with .001 to .899, inclusive, are used or are reserved for the noncoded tool sections which are for general use. The section numbers ending with .900 to .999, inclusive, are reserved for use by the Bell operating companies for covering, if necessary, other special or nonstandard tools which have a limited application.

1.06 Sections in this subdivision (A707.) include descriptive information for a limited number of tools used only in PBX installations.

2. INDEX AND SYSTEMS APPLICATION - SECTION A707.002

2.01 Section A707.002 lists the noncoded tools used in central office maintenance in alphabetical order, the descriptive section of this subdivision in which the item is covered and the system or systems in which the tool finds application. Replaced tools are not listed in this section.

2.02 Due to the various types of central office equipment in service, more tools are listed for each system in the "Systems Application" columns than may be required for any particular office.

3. DESCRIPTIVE SECTIONS

3.01 The descriptive sections are those sections in this subdivision whose section numbers end with .011 and up. The tools are arranged in alphabetical order; but several section numbers are, in general, left unassigned between sections. The descriptive sections cover the following information for each of the tools:

- (a) Ordering information.
- (b) A description or illustration or both of the item.
- (c) Piece-part information.
- (d) Tools replaced by the item.
- (e) Information concerning maintenance of the tool.
- (f) Kinds of apparatus on which the tool is used.

(g) When specification or AT&TCo. drawing numbers are listed following the use of the tools, these numbers are not to be used in ordering the tools.

(h) A replaced tool is listed with a reference to the present standard tool which replaces it. A tool, discontinued without a replacement, is no longer listed.

3.02 The individual descriptive sections will be reissued as necessary. Occasionally it may be found advantageous to combine two or more sections into one, and in this case, the lowest section number will be used for the combined section.

3.03 The dimensions given in the descriptions of wrenches indicate in each case the size of the nut, as measured across the flats, that a wrench will fit.

3.04 Piece-part data are given for those parts of tools where the parts are available and where the parts are readily replaceable in the field. No attempt should be made to replace parts not listed or designated.

3.05 Where a tool is required for five or more kinds of apparatus, it is listed as "For General Use."

3.06 The fact that a tool is listed in these sections for general or specific use should not be taken as superseding instructions in other sections of the "A" series except that where a tool has been replaced, a replacing tool may be substituted for the one called for in the instruction.

4. ORDERING NEW TOOLS OR PARTS

4.01 The listing of a tool in these or other sections of the "A" series does not constitute authority for its purchase. Where new tools or parts are required, local routines regarding ordering should be followed and any necessary authority should be obtained through regular lines of organization.

4.02 Wording Orders for Noncoded Tools: The ordering information for each noncoded tool appears in capital letters directly above the description of the tool. To prevent possible misinterpretation of orders, it is necessary to give only the

information printed in capital letters. For example: **PLIERS, DIAGONAL, 5"**. When ordering tools supplied by an independent manufacturer or jobber, the name of the concern and their catalog or other number, if any, should be included as well as "OR EQUIVALENT" where this appears in the ordering information. For example: **WRENCH, HEX. FLAT, 13/32" AND 19/32", J. H. WILLIAMS CO. NO. 24, (OR EQUIVALENT)**. If the word "COMMERCIAL" accompanies the ordering information, it may be desirable to purchase the tool locally. Do not refer to the BSP number.

4.03 Wording Orders for Piece Parts: When ordering parts for replacement purposes, give the drawing number and name of the part or the name and code or specification number of the part as indicated in the figure in the section showing the tool. For example: **ES-627704, Det. 3, Drum; P-290254 Knob; Nut, R-2039, Det. 6.** Where the part has no number, give the name of the part as indicated in the figure of the section showing the tool and the ordering information for the tool. For example: **Handle for KS-7118 Type B Portable Lamp Guard; Jaws (pair) for 10" B Ratchet Brace.** Do not refer to the BSP number.

4.04 Wording Orders for Components of Tool Kits: When ordering replacements for tools listed only as components of tool kits, give the name and drawing or other number of the tool. For example: **Bracket, KS-13863.** If the tool has no number, give the name of the tool and the ordering information for the tool kit. For example: **Air Hose Coupling for the KS-13500 Tool Kit.** Do not refer to the BSP number.