

CODED TOOLS

GENERAL INFORMATION

1. GENERAL

- 1.01 This section covers general information regarding the structure and application of the sections in Subdivision A706 of the Bell System Practices covering coded tools for use in central office maintenance.
- 1.02 This section is reissued primarily to add a paragraph referring to PBX installation tools and to revise the paragraph covering discontinued tools.
- 1.03 The term Coded Tools refers only to those items which are coded and classified as tools in the card catalog of coded apparatus. Other items of coded apparatus which are used as tools but are coded under other classifications are listed as noncoded tools in sections of Subdivision A707.
- 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 (A706.) the section numbers ending with 0.001 to 0.899, inclusive, are used or are reserved for the coded tool sections which are for general use. The section numbers ending with 0.900 to 0.999, 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 (A706.) include descriptive information for a limited number of tools used only in PBX installations.

2. INDEX AND SYSTEMS APPLICATION - SECTION A706.002

- 2.01 Section A706.002 lists the coded tools used in central office maintenance in numerical order, the descriptive name of each tool, the descriptive section of this subdivision in which the tool is covered and the system or systems in which each tool finds application. In case the tool has been replaced, its code number and name and the section number in which it is covered are given, but the "Systems Application" columns are left blank.
- 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 0.011 and up. The tools are arranged in numerical order in consecutively numbered 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 tool.
- (c) Piece-part information.
- (d) Tools replaced by the tool.
- (e) Information concerning maintenance of the tool.
- (f) Kinds of apparatus on which the tool is used.
- (g) Reference to the standard tool is included for all replaced tools. When a tool has been rated "Mfr. Disc." and has not been replaced by another tool, only the code number is shown.

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 the wrench will fit.

3.04 Piece-part data is 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 Coded Tools: The ordering information for each coded 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. In wording an order the word "TOOL" should precede the code number. For example: "TOOL, 45." A descriptive name is associated with each tool for identification purposes. When ordering the tool, this name should not be used. Do not refer to BSP numbers.

4.03 Wording Orders for Piece Parts: When ordering parts by "P" or "A" drawing detail number for replacement purposes, give both the number and the name of the piece part. For example: "P-247371 hook;" "A-146058, Det. 11 washer." When ordering parts for any of the tools, if the part has no "P" or "A" drawing detail number give the name of the part as indicated in the figure in the section showing the tool and the ordering information for the tool. For example: "Nozzle for No. 486A tool." Do not refer to BSP numbers.