

TOOLS

GENERAL INFORMATION

1. GENERAL

1.01 This section covers general information regarding the structure and application of the sections in Division 074 of the Bell System Practices covering coded and noncoded tools.

1.02 This section is reissued to revise information in 2.01.

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.

1.04 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 and AT specifications
- (d) Installers "R" tools which are approved for private branch exchange maintenance
- (e) Tools having AEC0 code numbers for use in maintenance of step-by-step apparatus
- (f) Commercial tools supplied to the Western Electric Company by an independent manufacturer or jobber
- (g) Tools to be purchased locally by the telephone company.

2. DESCRIPTIVE SECTIONS

2.01 The descriptive sections are those sections in Division 074 of the Plant Series of Bell System Practices. Under the present arrangement, tools in sections numbered 074-1XX-101 and 074-5XX-101 through 074-890-101 are arranged in numerical or alphabetical order as applicable. Sections in Division 074 issued after December 1975 will be numbered in the series 074-2YY-1ZZ. In these sections tools, both coded and noncoded, will be arranged alphabetically. These new sections, when issued, will supersede the corresponding information in the sections now in force. The descriptive sections cover the following information for each of the tools:

- (a) Ordering information.
- (b) A description and usually an illustration of the tool.
- (c) Piece-part information, if required, unless covered in the 075 Division.
- (d) Tools replaced by the listed tool.
- (e) Maintenance information listed if required.
- (f) Kinds of apparatus on which the tool is used.
- (g) A replaced coded tool is listed with a reference to the tool which replaces it. If a coded tool has been rated Manufacture Discontinued and has not been replaced by another tool, only the code number is shown.
- (h) A replaced noncoded tool is listed with a reference to the tool which replaces it. Tools discontinued without replacements are not listed.
- (i) When specification or AT&TCo drawing numbers, for noncoded tools, are listed

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following the use of the tools, these numbers are not to be used in the ordering of the tools.

2.02 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.

2.03 Piece-part data is given for those parts of tools which do not appear in Division 075 if the parts are available and are readily replaceable in the field. No attempt should be made to replace parts not listed or designated.

2.04 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 Bell System Practices except that if a tool has been replaced, the replacing tool may be substituted for the one called for in the instruction.

3. ORDERING NEW TOOLS OR PARTS

3.01 The listing of a tool in Division 074 or in other Bell System Practices does not constitute

authority for its purchase. When 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.

3.02 *Wording Orders for Tools and Piece Parts*

(a) ***Coded Tools:*** In ordering coded tools and associated piece parts, the method of wording orders covered in the descriptive sections of Division 074 of the Plant Series of the Bell System Practices should be followed.

(b) ***Noncoded Tools:*** In ordering noncoded tools, associated piece parts, and components of tool kits, the method of wording orders covered in the descriptive sections of Division 074 of the Plant Series of the Bell System Practices should be followed.