

SLEEVE PRESSER
NO. 17-2 NICOPRESS TOOL
DESCRIPTION AND USE

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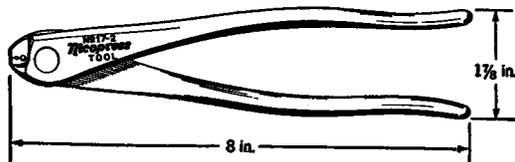
1. GENERAL

1.01 This section replaces Section WR-G32.102, Issue 2. It covers the description of the No. 17-2 Nicopress Tool and its use in making pressed sleeve splices in drop and block wires.

1.02 The No. 17-2 Nicopress Tool and Nicopress Sleeves are commercial products which are intended to supplement the supply of standard B Sleeve Presser and S Brass Sleeves.

2. DESCRIPTION OF NO. 17-2 NICOPRESS TOOL

2.01 This tool is essentially a round joint plier of 8-inch length, having two grooves in the jaws for pressing single tube sleeves. These grooves correspond to those of the B Sleeve Presser, the larger one, for making joints in drop wires and HD wire, and the smaller one for block wires.



3. DESCRIPTION OF NICOPRESS SLEEVES

3.01 Nicopress sleeves are single tube sleeves which are intended to be used only with the No. 17-2 Nicopress Tool. **They are not suitable for pressing with the standard B Sleeve Presser.** These sleeves correspond to S Brass Sleeves and are available in sizes indicated in the following table.

<u>Nicopress Sleeves</u> <u>Size Designations</u>	<u>Corresponding</u> <u>Sizes of</u> <u>S Brass Sleeves</u>
3-036A	032-025
3-045B	045-040

4. USE OF NO. 17-2 NICOPRESS TOOL

4.01 The 17-2 Nicopress Tool may be used in lieu of the standard B Sleeve Presser for pressing standard S Brass Sleeves. This 17-2 tool should be used exclusively with Nicopress sleeves described in Paragraph 3.01 since these sleeves do not develop adequate strength when pressed with the B Sleeve Presser.

4.02 The larger groove of the No. 17-2 Tool takes 045-040 and 064 standard S Brass Sleeves and the 3-045B Nicopress Sleeves. The smaller groove takes the 032-025 S Brass Sleeve and 3-036A Nicopress Sleeve. The number of presses required per sleeve is the same as those specified for the standard sleeve presser.

4.03 The handles of the No. 17-2 Nicopress Tool are not provided with stops. Therefore, its operation differs from that of the standard sleeve presser in that it is necessary to apply sufficient sustained pressure on the handles to bring the jaws of the tool together.

4.04 The moving parts of the tool should be lubricated occasionally with any commonly used automobile engine oils to keep the tool in satisfactory operating condition.