

D WRENCH KIT DESCRIPTION AND USE

1. GENERAL

1.01 This section covers the description and use of the D Wrench Kit (AT-8381).

1.02 The D Wrench Kit (Fig. 1) is provided for use in assembling splice closures, tightening B and C Sealing Clamps, and tightening apparatus case V-band clamps.

2. DESCRIPTION

2.01 The D Wrench Kit consists of the following items:

- Reversible 3/8-inch ratchet drive
- 3/8-inch socket
- 7/16-inch socket

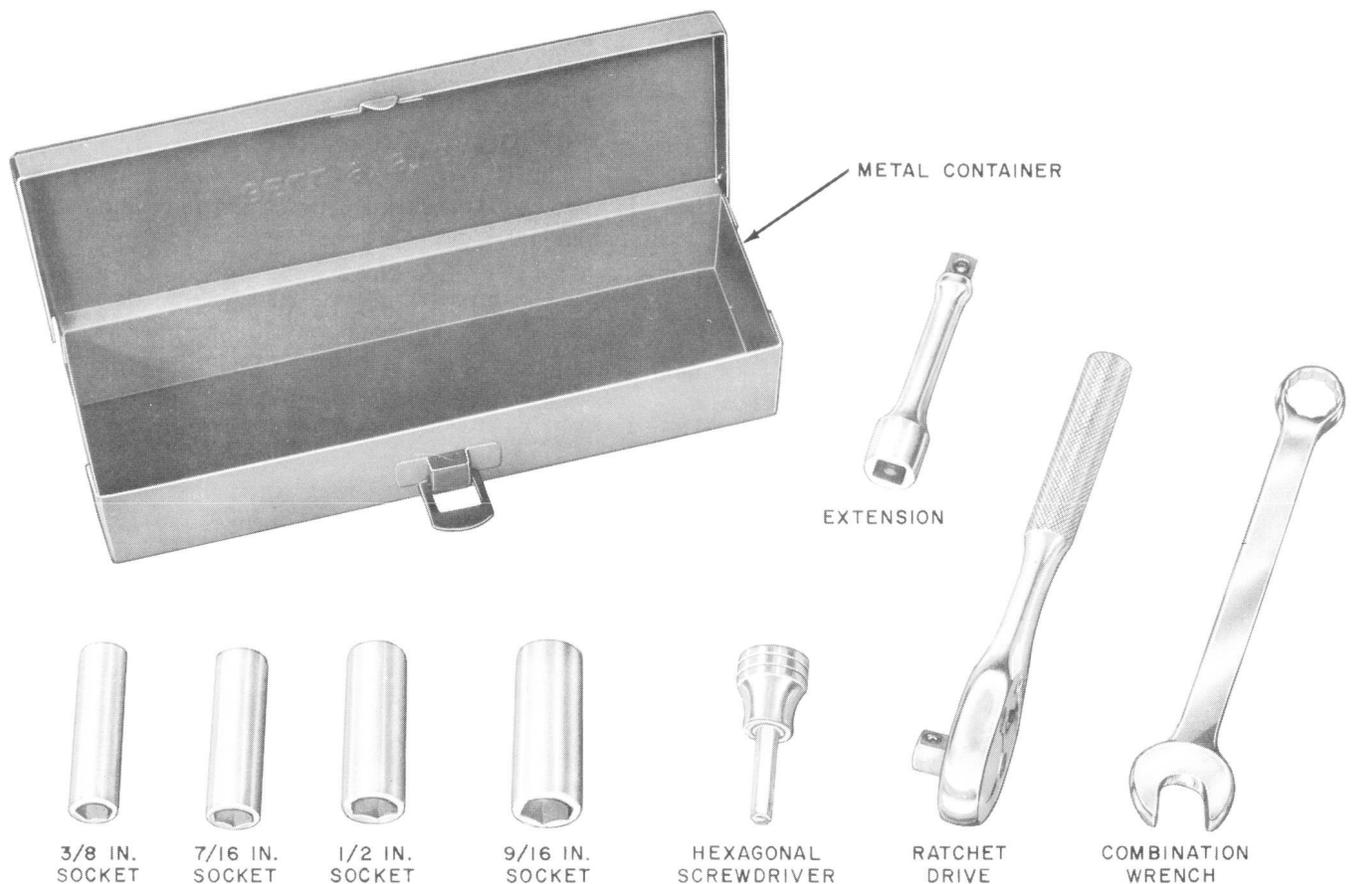


Fig. 1—D Wrench Kit

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- 1/2-inch socket
- 9/16-inch socket
- 3-1/2 inch extension
- 3/16-inch hexagonal screwdriver
- 9/16-inch combination wrench
- 8-1/2 x 2-1/4 x 1-1/2 inch metal container with latch.

Note: Early production of the D Wrench Kit did not contain the 3/8-inch socket.

2.02 Components of the D Wrench Kit are chrome-plated. The metal container is identified as Bell System D and is painted red, orange, or yellow.

2.03 Each individual component of the kit is available on order.

3. USE

3.01 The 3/8-inch socket wrench is used to facilitate tightening B and C Sealing Clamps having

hex-head bolts. The 7/16- and 9/16-inch sockets and the 9/16-inch combination wrench are used to tighten bolts in splice closures. The hexagonal screwdriver is for use in assembling 8-, 9-, and 10-type splice closures. The 1/2-inch socket is used to tighten the V-band clamps on 460- and 470-type apparatus cases.

3.02 Sockets in the D Wrench Kit may be used with the B Torque Wrench (Section 081-420-103) to apply proper torque to ensure a gastight and watertight seal.

4. C WRENCH KIT (SUPERSEDED)

4.01 The C Wrench Kit is similar to the D Wrench Kit, except for the following items that are *not* included in the C Wrench Kit.

- 3/16-inch hexagonal screwdriver
- 3/8-inch socket
- 1/2-inch socket.

4.02 The C Wrench Kit can be made equivalent to the D Wrench Kit by adding the components listed in 4.01.