43 KSR STATION

INSTALLATION AND REMOVAL

1. GENERAL

1.01 This section provides station installation and removal information for the 43 KSR Station (Fig. 1).
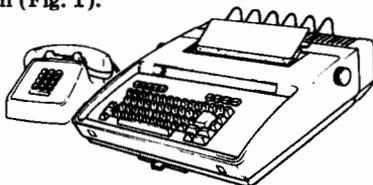

Fig. 1—43 KSR Station

1.02 Whenever this section is reissued, the reason for reissue will be listed in this paragraph.

1.03 Installation should be performed under the direction of a service order indicating USOC code, options, date, materials required and location.

1.04 For additional information, refer to: Section 574-500-500, Station Testing and Section 574-500-210, Engineering Options.

1.05 The 43 Teleprinter is furnished fully assembled and tested with an integrated TDU (Terminal Data Unit) ready to connect between a modular 500DM or 2500DM type keyless telephone and the line telephone jack. Where telephones and jacks are not of the modular type, they must be converted to the modular type before station installation. (Refer to local procedures and Section 503-100-100 for conversion information.)

1.06 Before starting the installation procedure, verify that two boxes which make up the USOC 43AXS Basic 43 Teleprinter Arrangement are present at the installation location. The two boxes will contain:

(a) 43 Teleprinter and Documentation

(b) Paper

Note: Obtain locally at least one D4BU modular cord of the appropriate length to connect between the telephone and the 43 Teleprinter. Discuss with customer where the teleprinter and phone are to be installed before obtaining cord(s).

1.07 Reference in the procedures to left or right, up or down, and top or bottom, etc, refer to the teleprinter in its normal operating position.

1.08 When ordering replaceable components, unless otherwise specified, prefix each part number with the letters "TP" (ie, TP430202).

2. TOOLS REQUIRED

2.01 No tools are required to install or remove the 43 KSR Station. For tools required to enable engineering options, refer to the Engineering Options, Section 574-500-210.

3. INSTALLATION PROCEDURE

UNPACKING

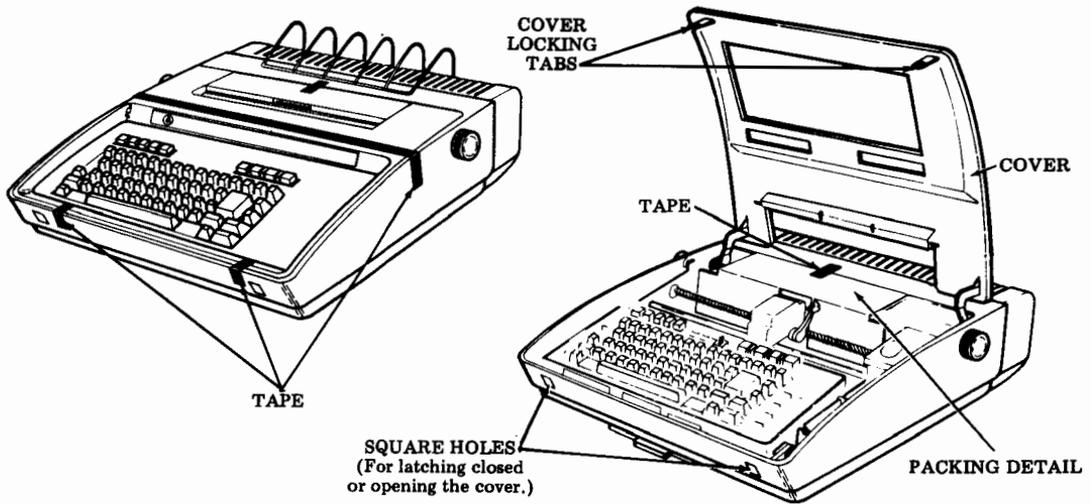3.01 Select an area to unpack the carton so that damage to the terminal will not occur.

Fig. 2—Packing Detail

3.02   When unpacking, be sure to wear approved safety glasses.

3.03   Unpack the large carton. Refer to instructions on the container. Remove tape securing the cover to the housing (Fig. 2).

   Note: Observe all "caution" notes printed on the carton.

3.04   Depress the cover locking tabs on the lower front of the cabinet and lift the cover. Remove the packing detail securing the print head in place (Fig. 2).

3.05   The containers and other packing details are to be retained and reused by field locations to facilitate movement of stations.

3.06   Verify that the following items are included with the service order and are at the installation location after the boxes are unpacked.

1 — Set w/TDU, 43 Teleprinter, 4320 AAB
1 — Paper Holder
1 — Ribbon
1 — Paper, Box of, White Fan-Fold 12 x 8 1/2, E-6879

1 — Manual, Attendant, 999-300-126
1 — Practice, Installation, 574-500-200
1 — Plan, Wiring, W-43AXS

TELEPHONE CONNECTION

3.07   Place the 43 Teleprinter on the desk, table, etc, indicated by the customer. Placement should be near the modular phone that will be used with the teleprinter.

3.08   Unplug the modular plug of the D4BU cord from the modular jack associated with the telephone specified on the service order and connect it to the lower connector marked LINE on the rear of the TDU accessible through the opening in the left rear of the bustle cover (Fig. 3). If telephone is not to be placed at original phone location, a different length cord may be needed.

3.09   Connect the locally furnished D4BU modular cord between the upper connector on the TDU marked PHONE and the telephone jack.

3.10   Since the two cords are interchangeable, the selection of which cord to apply to which function is a matter of installer judgement based on length of cords available and terminal location with respect to the wall jack.
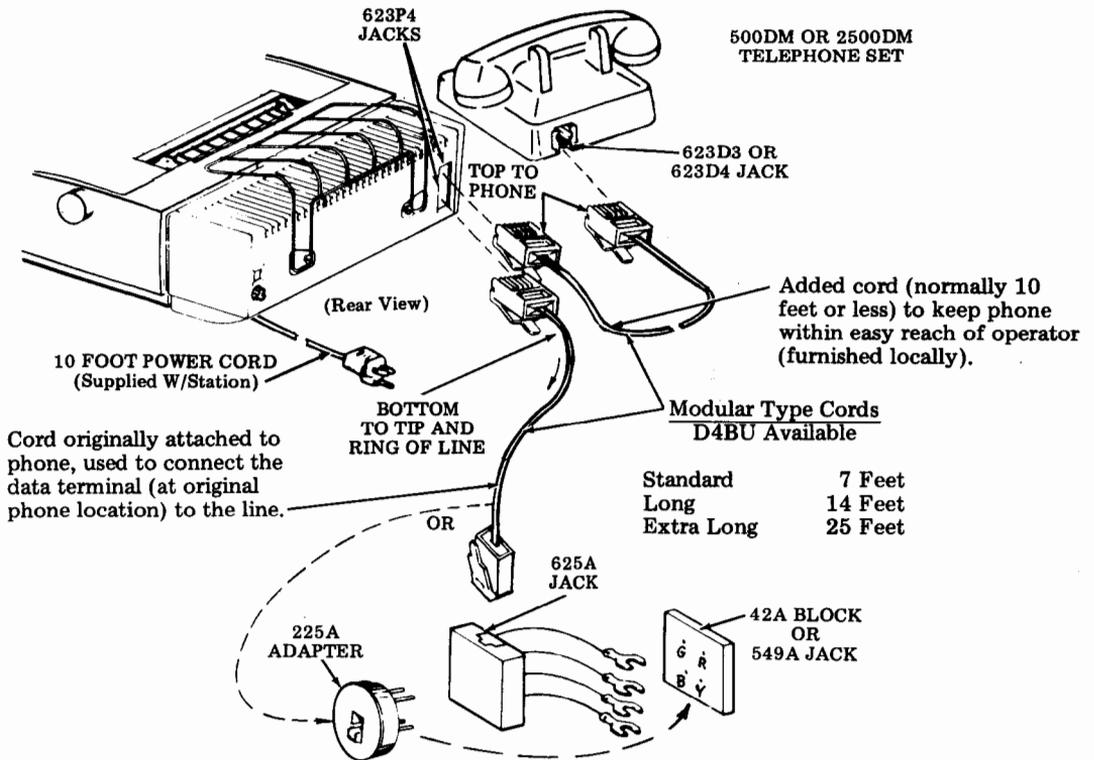
Fig. 3—Telephone Connection

430202 PAPER HOLDER

3.11 Attach the paper holder to the deflector as shown in Fig. 4.

RIBBON AND PAPER

3.12 Install the ribbon and paper supplied. Refer to the How to Operate Manual, 999-300-126 for ribbon and paper installation information. Retain the order form provided with the ribbon. Refer to Section 570-008-010 for information on other types of paper.

CHECKOUT PROCEDURE

3.13 Plug the 43 Teleprinter into a properly grounded and polarized 3-wire 115 V ac 50-60 Hz electrical power source.

3.14 Perform the Station Installation Checkout Procedures (Local and On-Line) found in 43 KSR Station Testing, Section 574-500-500.
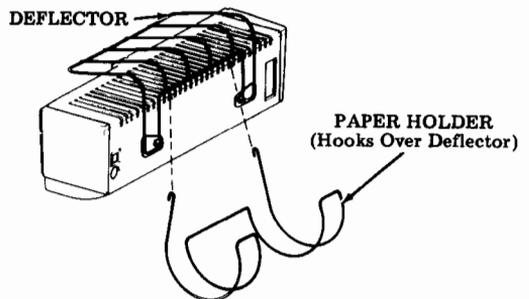

Fig. 4—Paper Holder

DIRECTORY CARD

3.15 Record the installed location of the station (floor, area, and phone number), location of extension phone(s) if any, and the number to be called in case of trouble in the space provided on the slide-out directory card (Fig. 6).

3.16   Remove the directory card by pulling it out as far as it will go and moving it side to side. Fill in the information requested on the underside of the card. Replace the directory card.

Note: If the checkout procedure was performed successfully, the teleprinter has the standard engineering options incorporated as shown on the card.

3.17   Clean up the unpacking area, wipe off any finger prints on the set, and turn the 43 KSR Station over to the subscriber.

3.18   Provide the customer with the attendant manual and the ribbon ordering card. Advise the customer to order spare ribbons and paper as soon as possible (quantities depending on expected usage).

3.19   Advise the customer of the "trouble number" location on the directory card.

3.20   Place Section 574-500-200, Installation and the Wiring Plan in the shipping containers and retain.

4.   STATION REMOVAL

4.01   Reverse the procedures in 3. INSTALLATION PROCEDURE to remove the station from service (service disconnect).

4.02   If a paper holder was provided with the terminal at the time of installation (check underside of directory card) verify its presence before packing teleprinter.

4.03   Before repacking the teleprinter, move the print head to the center of the printer and insert the packing detail removed in 3.04.

4.04   Using the containers and packing details retained in 3.05, pack the 43 Teleprinter (Fig. 5).

4.05   Reconnect the telephone to the phone line and retain the D4BU modular cord obtained locally for future use.
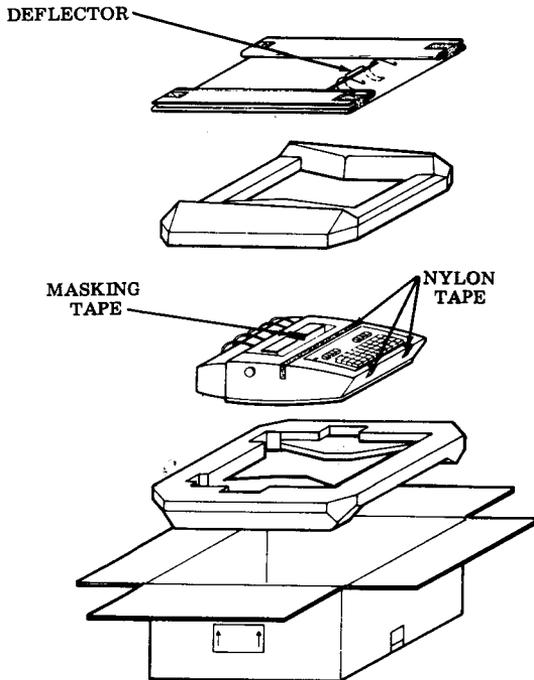

Fig. 5—Packing Details

DIRECTORY CARD

TOP SIDE

BOTTOM SIDE

FREQUENTLY CALLED NUMBERS

NAME	AREA CODE	TEL.NO.

EXAMPLE

INSTALLED LOCATION IN BUILDING

FLOOR __3__ AREA Post A16 PHONE 341-7296

LOCATION OF EXTENSION PHONE IF ANY Post B16

IF THE TERMINAL DOES NOT APPEAR TO BE WORKING PROPERLY, CONSULT THE "HOW TO OPERATE" MANUAL. THEN IN CASE OF TROUBLE CALL: 362-1212

STANDARD SWITCH POSITION

INSTALLATION DATE 11-4-76
INITIALS LM

☑ CHECK NON STANDARD OPTIONS ENABLED

OPTION NO.

☐ 435
☑ 434   b. Send Bit 8 Mark
☐ 433
☑ 432   c. Line Length — 80
☐ 431

☑ INSTALLATION TEST PERFORMED

LOCATION: Floor 3, Post A16
STATION
TEST CENTER 362-3261
MAINTENANCE SPARES— 431 W. 5th St.
LUBRICATION DATE ____

FURNISHED AT INSTALLATION:
☑ ATTENDANT MANUAL
☑ PAPER HOLDER
☑ RIBBON & ORDERING CARD
☑ PAPER

DATE	TROUBLE INDICATION	CORRECTIVE ACTION	INITIALS

EXAMPLE

Fig. 6—Directory Card