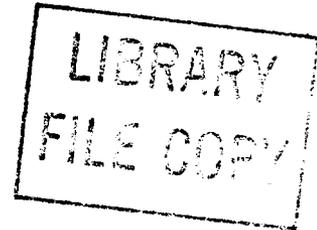


**625TD CONNECTING BLOCK
IDENTIFICATION AND INSTALLATION
STANDARD NETWORK INTERFACE
NEW SERVICE ARRANGEMENTS
CUSTOMER PARTICIPATION PRODUCTS**



1. GENERAL

1.01 This section provides information on the 625TD connecting block which is the standard network interface for new service arrangements.

1.02 This section is reissued to:

- (a) Expand information on wiring of 625TD connecting block
- (b) Add terminal designations and extra callouts to Fig. 1.

Revision arrows are used to emphasize the more significant changes. The Equipment Test List (ETL) is not affected.

2. IDENTIFICATION

2.01 The 625TD connecting block assembly (Fig. 1) is made up of the following:

- (a) 625T swinger assembly
- (b) 42B connecting block base
- (c) Line termination unit
- (d) Plastic covered silver foil instruction label (Fig. 2).

2.02 A second connecting block, coded 625TD-2, will be made available which will contain a second terminating unit when terminating a second line in the same connecting block.

2.03 The 625TD connecting block will be the standard network interface between customer

premise wiring and Bell System telephone company network facilities.

2.04 The termination unit in the 625TD connecting block provides a recognizable capacitive loop test (approximately 1/2 of a normal ringer) to Bell System test equipment. This prevents the line from testing open (unterminated) when terminal equipment is disconnected from the connecting block modular jack.



The terminating unit must always be used with the 625TD connecting block.

3. INSTALLATION

3.01 The 625TD connecting block shall be installed at a point inside the customer premises where the customer or customer's representative has control of access to it. This point should be as close as possible to the main entrance terminal or drop termination, and still meet the above requirements. In single family units with unfinished basements, the 625TD would normally be mounted directly through the wall from the outside mounted protector. In multiunit construction, finished basements, slab construction, etc, the 625TD location must be negotiated with the builder at the time of construction since it must interface with the distribution facilities as well as with the premises inside wiring.

3.02 The 625TD connecting block should be mounted in a horizontal plane with the modular jack to the right as you face the jack, so the instruction label can be read and the jack cover swings upward.

3.03 Breakouts have been provided in the connecting block base at the bottom and at the ends.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

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It is recommended that the bottom entrance be used and that no other breakouts be made in the base other than the entrance used. This will maintain maximum resistance to humidity and contamination.

3.04 The box should be mounted so there is sufficient space around it for bridging arrangements. This unit will normally be used in conjunction with an entrance bridge which may be company or customer provided.

3.05 The wiring of the 625TD should be as follows:

(a) ♦A one line termination — 625TD connecting block:♦

(1) The ring of the first line, one lead of the terminating unit, and the red lead of the jack on terminal R.

(2) The tip of the first line, the other lead of the terminating unit, and the green lead of the jack on terminal G.

(3) ♦The yellow lead of the jack on terminal Y.

(4) The black lead of the jack on terminal B.

(b) A two line termination — 625TD-2 connecting block:

(1) The ring of the first line, one lead of the terminating unit, and the red lead of the jack on terminal R.

(2) The tip of the first line, the other lead of the terminating unit, and the green lead of the jack on terminal G.♦

(3) The ring of the second line, one lead of the second terminating unit, and the yellow lead of the jack on terminal Y.

(4) The tip of the second line, the other lead of the second terminating unit, and the black lead of the jack on terminal B.

3.06 After the installation has been completed, the customer should be advised of the standard network interface, its location, and the instructions on the label.

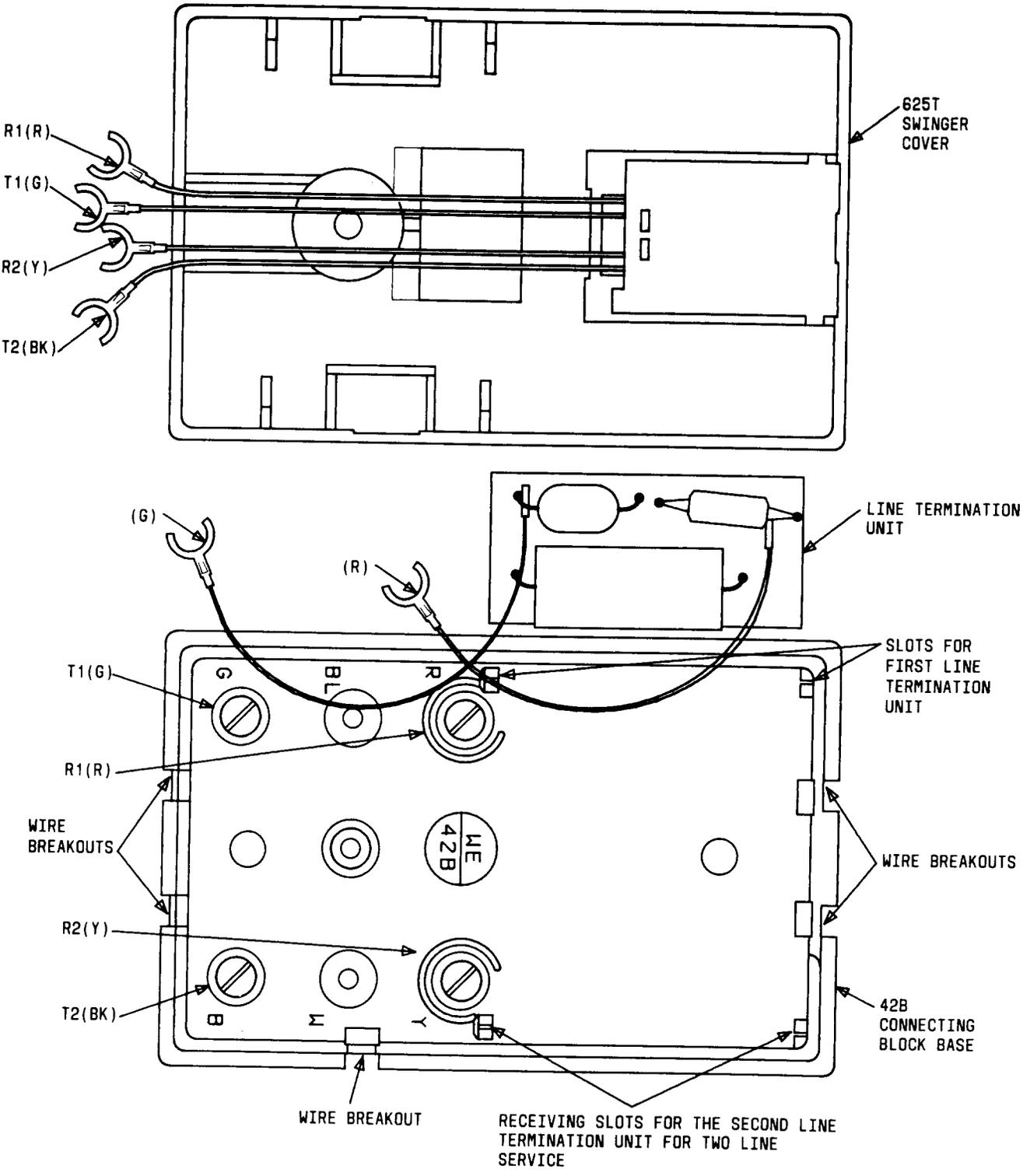


Fig. 1—Exploded View of 625TD Connecting Block

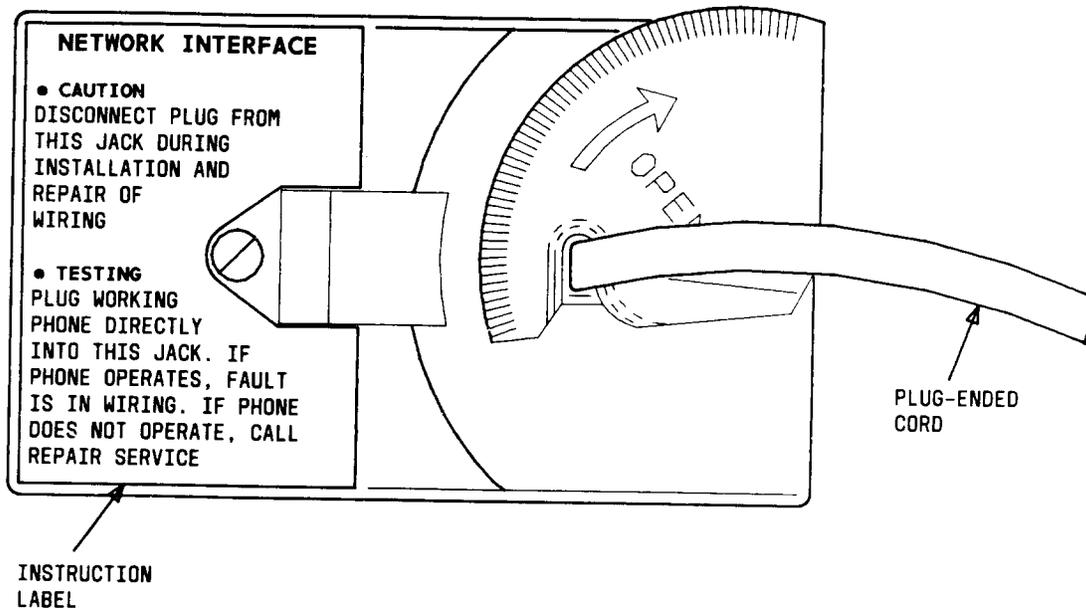


Fig. 2—625TD or 625TD-2 Connecting Block