

DATA STATION USING DATA SET 202T MAINTENANCE

1. GENERAL

1.01 This section contains information needed to maintain data sets 202T when they are installed in 39A1 or 40B1 data mountings. This type installation will be referred to in this section as a 202T data station. The information in this section is intended to supplement Section 592-031-300.

1.02 This section is reissued to add additional information on fuse replacement and to add two additional sections to Part 4.

1.03 A 202T data station does not require routine maintenance after the installation tests and adjustments have been made.

Caution: *When a data set is taken out of the mounting or housing, it should be handled by the nonconductive surfaces only. Otherwise, certain circuit components may be damaged by static electricity.*

1.04 Documents in Part 4 may be referred to for information needed to maintain data sets 202T-type, and 39A1 and 40B1 data mountings.

2. MAINTENANCE

2.01 Follow the maintenance procedures given in Section 592-031-300 **except when more than one data set at a time fails or gives a trouble indication.** If a problem of this nature is experienced, the power supply and fuses should be checked.



The data set positions in the data mounting are fused in pairs, ie, positions 1 and 2 are connected to a pair of fuses, positions 3 and 4 are connected to another pair, etc. Each pair of data set positions are connected to one fuse on the upper fuse block and one fuse on the lower fuse block.

◆When replacing fuses, the particular data sets served by the fuse must be removed. If not, the new fuse may blow immediately when it is connected.◆

3. REPAIR PROCEDURES

3.01 If a data set must be replaced, the defective set should be tagged, describing the nature of the trouble. The set should be placed in the housing of the replacement set and returned to a service center for repair. After the data set has been replaced, verify with the customer that service has been restored.

3.02 If necessary, gain access to and replace the data set as follows:

- (1) Remove the front panel on the KS-20018-type cabinet by pulling out at the top and lifting it off.
- (2) Remove the retaining bar/designation strip from the front of the data mounting by pulling out on the knobs at each end.
- (3) Use the card puller (furnished with the data mounting) to pull the data set from the mounting. Later model sets have a wire handle on the faceplate around the switch bezel. Pivot this outward. Grasp with thumb and forefinger and pull.
- (4) Push the replacement data set back into the mounting.
- (5) Reinstall the retaining bar/designation strip by positioning the bar in place and pressing in on the knobs.
- (6) Reinstall the front cover on the KS-20018-type cabinet.

NOTICE

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

SECTION 592-861-300

4. REFERENCES

4.01 The following documents provide additional information on data sets 202T-type and the 39A1 and 40B1 data mountings.

SECTION	TITLE
590-102-130	39A1 Data Mounting—Identification
590-102-131	40-Type Data Mounting—Identification
592-031-100	Data Set 202T Transmitter-Receiver—Description and Operation
592-031-200	Data Set 202T Transmitter-Receiver—Installation and Connection

SECTION	TITLE
592-031-300	◆Data Set 202T Transmitter-Receiver—Maintenance◆
592-031-500	Data Set 202T Transmitter-Receiver—Test Procedures
592-861-100	Data Station Using Data Set 202T—Description and Operation
592-861-200	Data Station Using Data Set 202T—Description and Operation
666-511-502	◆Test of Data Services Provided by Data Set 202T From a Private Line Data Testroom◆