

BUSY BOY MODEL 22A TEST SET

1. GENERAL

1.001 This addendum supplements Section 634-200-900PT, Issue A.

1.002 It is reissued to provide information about the PR 2276 Simplex Test Set. Information regarding the Model 22B Busy Boy Test Set is retained.

1.003 The PR 2276 Simplex Test Set is designed to allow cable conductor identification of working, "in use", lines without interference to the customer. This saves time by eliminating the need to constantly monitor circuits.

1.004 The 500 Hz intermittent tone of the 22-type Busy Boy Test Set cannot be applied on a pair until positive contact is made to both ring and tip sides of the pair.

1.005 Fig. 13 illustrates the use of the Simplex with the Busy Boy.

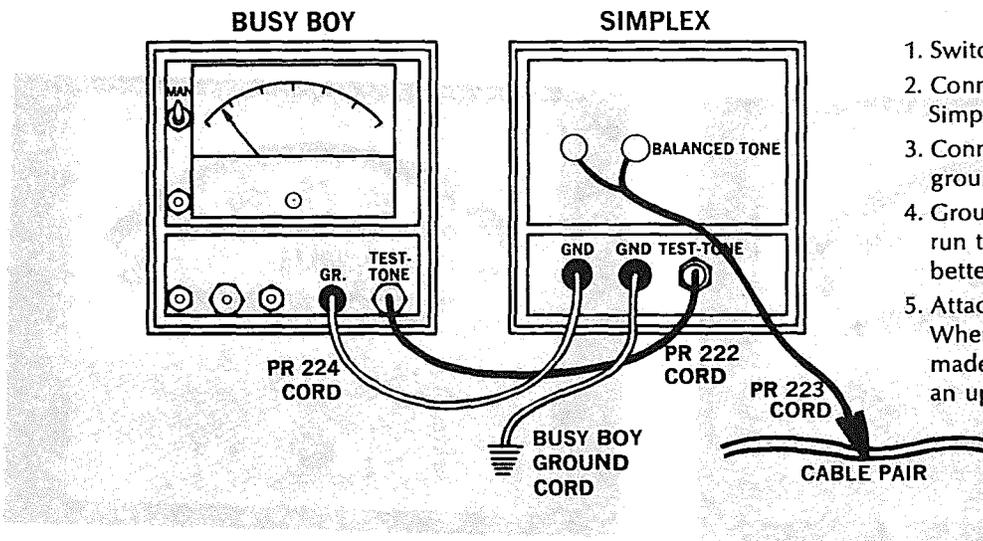
1.006 Model 22B can execute all of the work operations performed by Model 22A Busy Boy. The only difference between the sets is:

- Model 22A has a 60 volt meter, and
- Model 22B has a 150 volt meter.

1.007 Test cords and batteries used with Model 22A are compatible with the 22B.

1.008 The main section should be followed when using Model 22B.

1.009 Fig. 14 illustrates Model 22B. Fig. 15 shows the reading on the meter when a working line is in the "off-hook" position. Fig. 16 shows the reading on the meter when a working line is not in use.

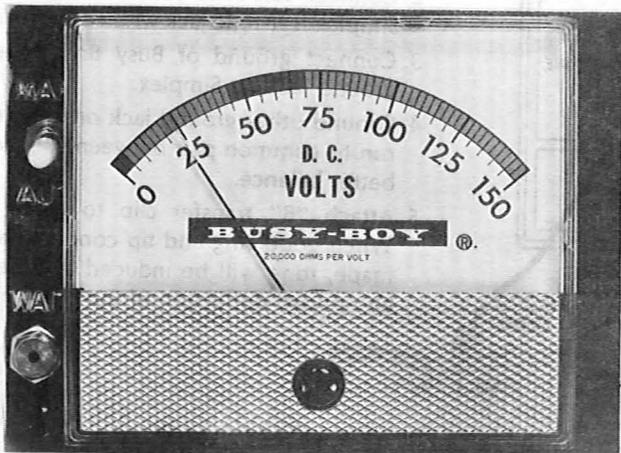


1. Switch Busy Boy to manual. (Model 22)
2. Connect test-tone jack of Busy Boy to Simplex test-tone jack with cord provided.
3. Connect ground of Busy Boy to either ground jack on Simplex.
4. Ground other ground jack on Simplex or run to common pair between splicers for better balance.
5. Attach "B" transfer clip to cable pair. When good ring and tip connections are made, tone will be induced as noted by an upward deflection of Busy Boy meter.

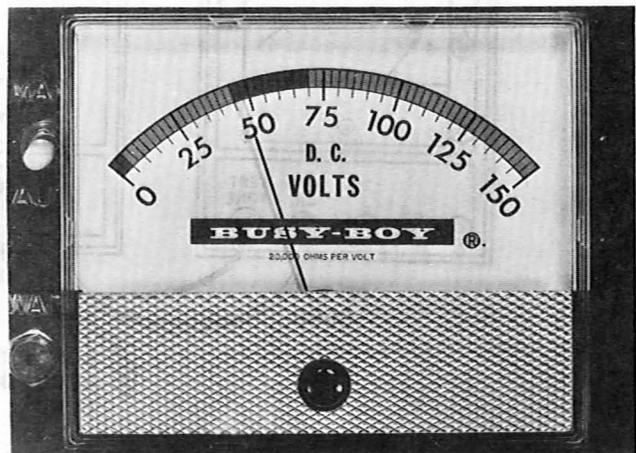
Simplex with Busy Boy
Fig. 13



Model 22B Busy Boy Test Set
Fig. 14



Working Line "Off-Hook"
Fig. 15



Working Line Not in Use
Fig. 16