

**PLANPHONE A**  
**COMBINED TELEPHONE No 706F AND PLAN-SET N625**  
**FOR USE ON AUTOMATIC SYSTEMS**

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**OTHER REFERENCES**

**Telecommunications Instructions**

Plan-Set N625	C3 C0020
Planphone A	C3 C0025

**Diagrams**

Telephone No. 706	N806
Telephone No. 706 Auxiliary Units	N808
Telephone No. 706 Press Buttons	N809
Telephone No. 746	N846
Telephone No. 746 Auxiliary Units	N848
Telephone No. 746 Press Buttons	N849
Auxiliary Units & Additional Parts for 700 Type Telephones	N4700
Plan-Set N625	N625

**NOTES:-**

- The Planphone A is issued and wired as suitable for the Main instrument of a Plan 107 with an internal extension. When used with other arrangements the Planphone A should be connected as shown on the relevant installation diagram. When a Planphone A is not available from Supplies Dept, one may be assembled locally using the following items.

**APPARATUS REQUIRED:-**

Telephone No. 706F	Rectifier Element No. 205 (Note 6)
Plan-Set N625 Table	
Part 1/DBU/199	
Part 1/DWE/7	
Adapter Plan Set No. 1	

- ALTERNATIVE ARRANGEMENT (WALL MOUNTED) USING TELEPHONE NO. 741

Using the apparatus shown below, connect as shown in Fig. 3.

**APPARATUS REQUIRED:-**

Telephone No. 741 (Note 6)
Plan-Set N625 Wall
Capacitor No. 7712-2
Clip No. 90
Switch No. 19D-1
Kit No. 166A

- The Cord Conductor colours shown are those for a Cord Inst. No. 18/09 AD. The Colours shown in brackets refer to the Cord Inst. No. 18/04 AJ.
- To eliminate noise that may be experienced on Plan 105 or 107 installations with external extensions routed in U/G cable, two diodes, connected in parallel reverse polarity, are wired between Springset KE2 and Terminal 8 in the Planphone A.
- ALTERNATIVE ARRANGEMENT USING TELEPHONE NO. 746 WHEN A PLANPHONE A IS NOT AVAILABLE

Using the apparatus shown below, connect as shown in Fig. 3.

**APPARATUS REQUIRED:-**

Telephone No. 746 (Note 6)
Plan-Set N625 Table
Part 1/DBU/199
Capacitor No. 7712-2
Clip No. 90
Switch No. 19D-1

- Telephones No. 741, 746 & Planphone A include Rectifier Element No. 205. When a Planphone is not available from Supplies Dept, and one is to be assembled locally using Telephone No. 706, the Rectifier Element No. 205 must be requisitioned separately and fitted. It is also essential to replace the plastic carrying handle, part No. 1/DHA/23, by Parts No. 1/DPL/746 and 2/DPL/746.

PC TELECOMMS HQRS  PAPER:- W DISTN:- GENERAL	ISSUE			
		A	NOTE 6 AMENDED <i>gd BLS</i>	TD7.1.3 28.11.79
			<i>DAF Ireland.</i>	TD7.1.1 25.11.74

FIG. 1 EXPLANATORY

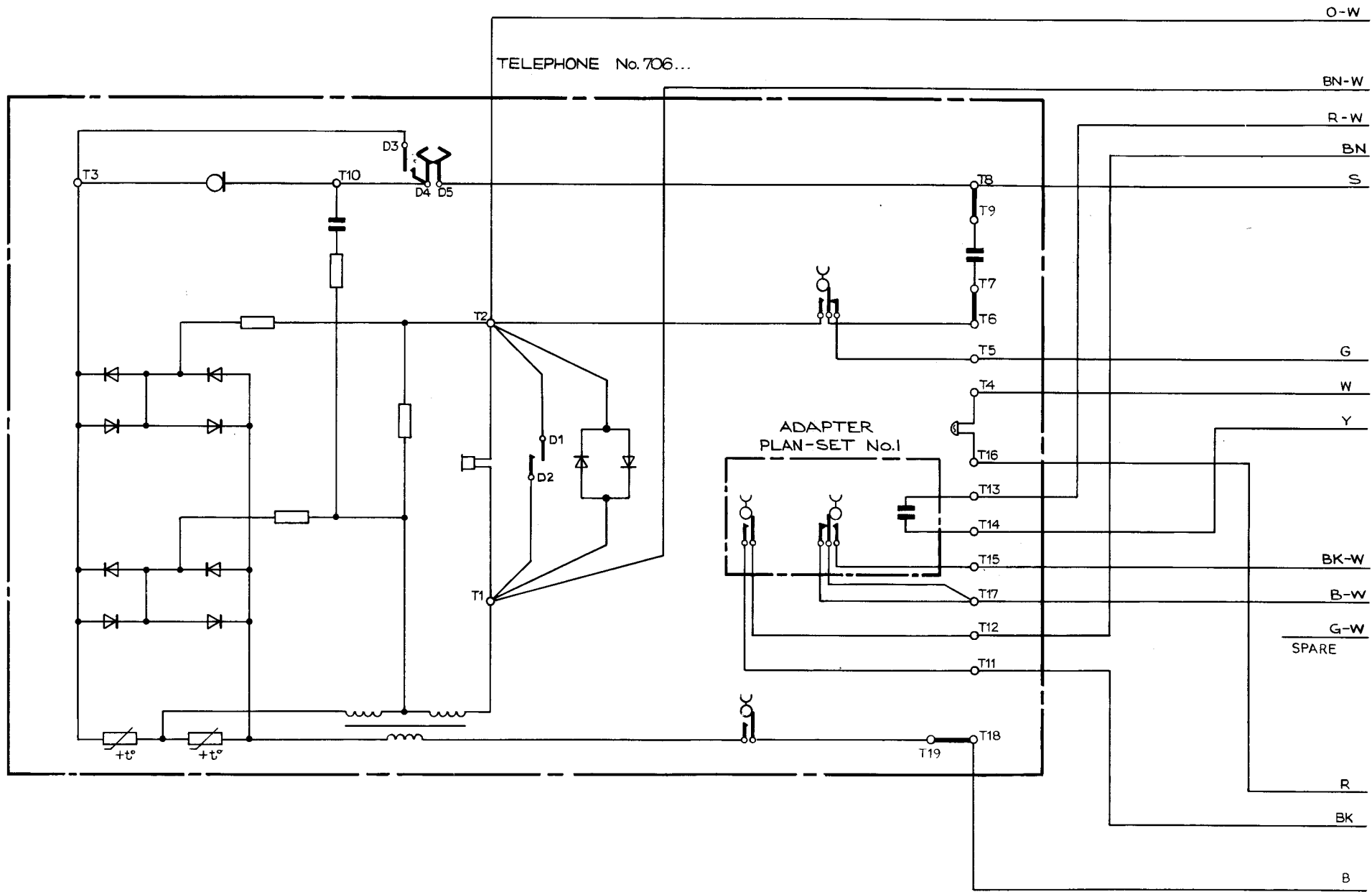
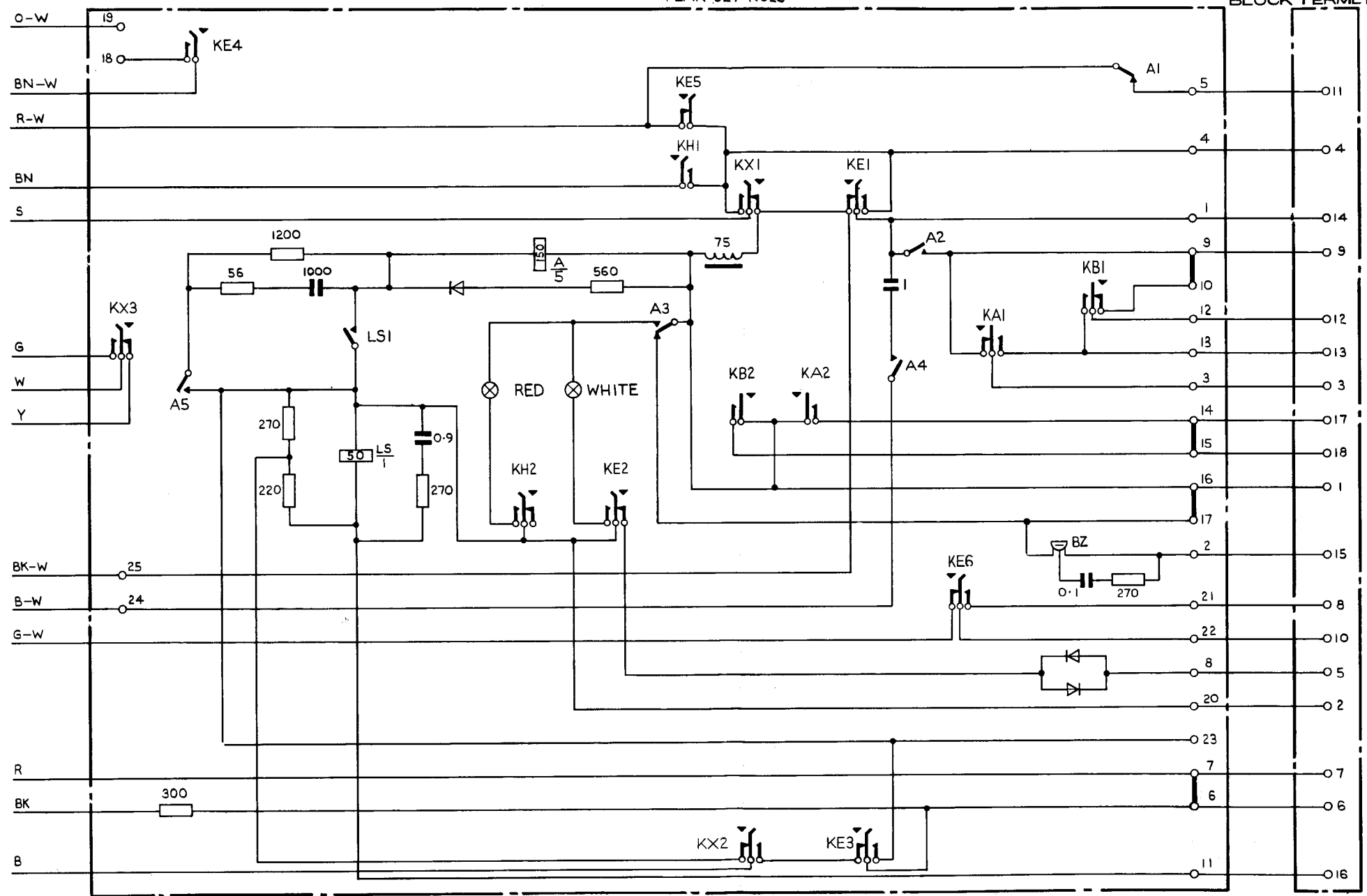


FIG. 1  
PLAN-SET N625

BLOCK TERML No.37B

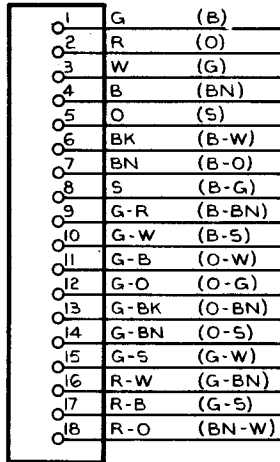


KEY CONTACTS OPERATED FOR EACH CONDITION  
 SPK. TO EXTN. - NONE SPK. TO EXTN. } - KH  
 SPK. TO EXCH. - KX EXCH. HELD }  
 CALL EXTN. - KA OR KB EXTN. TO EXCH. - KE

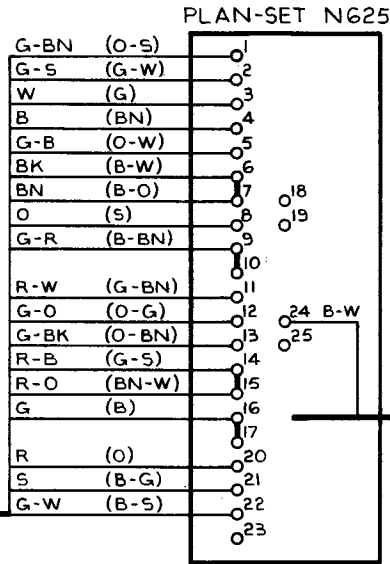
FIG.2 PLANPHONE A

WIRING

BLOCK TERMINAL  
No. 37B



CORD INST  
No. 18/09 AD OR  
No. 18/04 AJ NOTE 3



TELEPHONE No.706

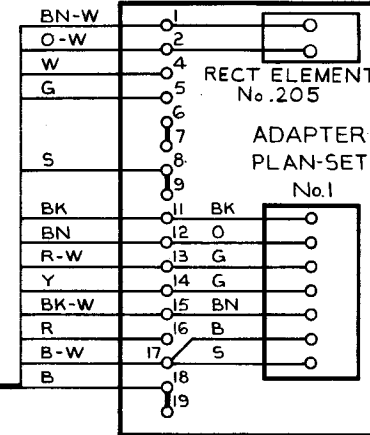
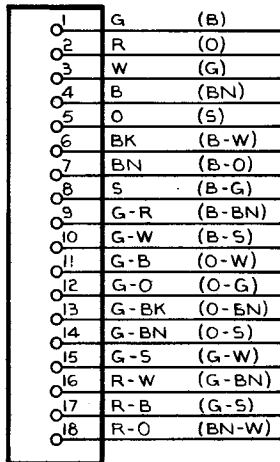


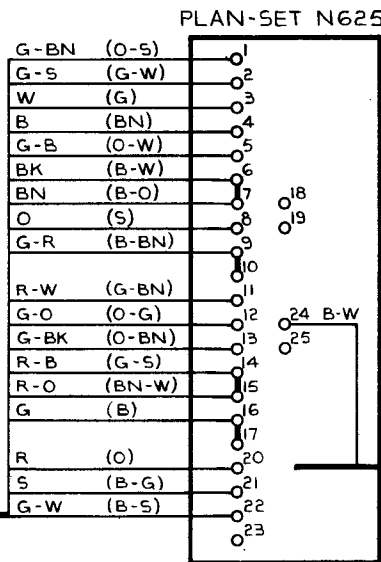
FIG.3 ALTERNATIVE ARRANGEMENT USING PLAN-SET N625 & TELEPHONES No.746 OR 741

WIRING

BLOCK TERMINAL  
No. 37B



CORD INST  
No. 18/09AD OR  
No. 18/04AJ NOTE 3



TELEPHONE No.746 OR 741

