

C B & AUTOMATIC SYSTEM

SUBSCRIBERS' EXTENSION PLANS 105 & 105A (INTERNAL ONLY)

ON 2 WIRE P.B.X.S WITH RECALL, USING PLAN-SET N625

N4547
6 PANELS-1
6-11-61

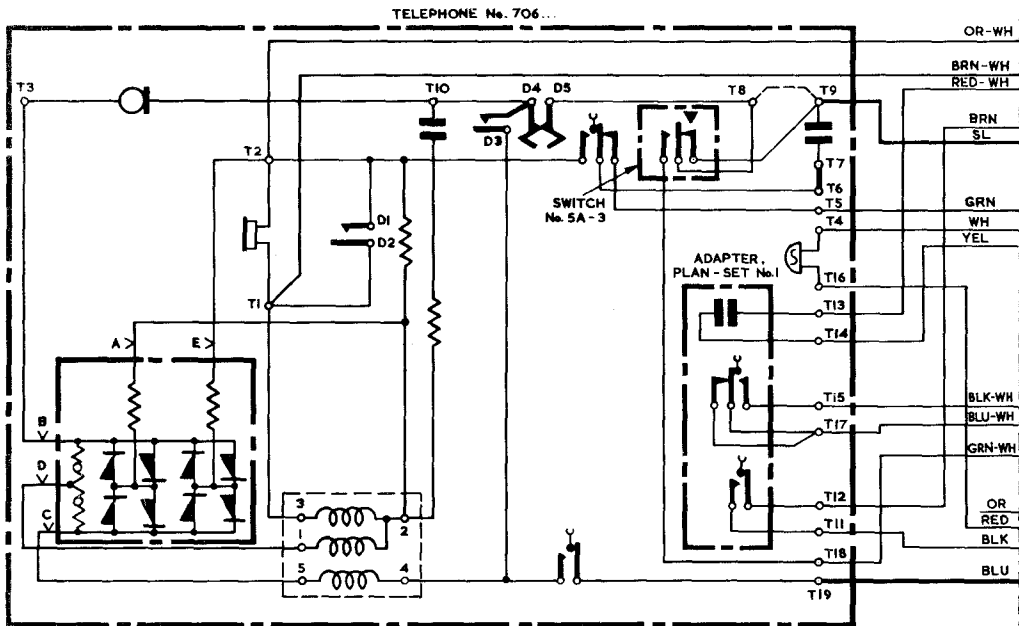
NOTES

1. THE FACILITIES OF PLANS 105 & 105A ARE SHOWN ON DIAGRAM N1450.
2. APPARATUS REQUIRED :-
MAIN :-
 TELEPHONE No. 706....
 PLAN-SET N625.
 ADAPTER, PLAN-SET No. 1.
 POWER-UNIT No. 53A (SEE NOTE 7)
 SWITCH, No. 5A-3.
 PART 1/DBU/263
 PART 1/DBU/199.

EACH EXTENSION :-
 TELEPHONE No. 710....
 3 SWITCHES No. 5A-4
 PART 3/DBU/260
 PART 4/DBU/260
 PART 8/DBU/260
 BUZZER, No. 32A-1
 CORD, INSTRUMENT No. 9/21AD...
 BLOCK, TERMINAL No. 31A...
3. **MAIN**
 RECOVER CORD, INST. No. 3/108AA... AND BLOCK, TERMINAL No. 30 FROM TELEPHONE No. 706.... REMOVE THE FOUR RUBBER FEET AND THE ONE LARGE AND THREE SMALL KNOCKOUTS FROM THE BASE. FEED THE 15 WAY CABLE OF THE PLAN-SET N625 THROUGH THE LARGE KNOCKOUT AND FIX THE BASE OF THE TELEPHONE TO THE PLAN-SET BY MEANS OF THE THREE SCREWS PROVIDED. THE THREE LARGE WASHERS SHOULD BE FITTED BETWEEN THE BASE OF THE TELEPHONE AND THE PLAN-SET.
4. FIT THE ADAPTER, PLAN-SET No. 1 IN THE AUXILIARY GRAVITY SPRINGSET POSITION. FIT SWITCH No. 5A-3 AND PART 1/DBU/263 REARRANGE STRAPS ON TELEPHONE AND PLAN-SET AS SHOWN! THE ORANGE CONDUCTOR OF THE 15 WAY CABLE FROM THE PLAN-SET IS SPARE AND SHOULD BE LEFT INSULATED.
5. THE DIAGRAM SHOWS THE CONNEXIONS FOR PLAN 105A, FOR PLAN 105, IN THE PLAN-SET REMOVE THE STRAP FROM TERMINALS 18-19 AND TRANSFER THE BLU-WH CONDUCTOR FROM TERMINAL 25 TO TERMINAL 24.
6. WHEN AN EXTENSION BELL IS REQUIRED, REMOVE STRAP BETWEEN PLAN-SET TERMINALS 6-7 AND CONNECT BELL TO BT6 & BT7.
7. THE POWER-UNIT No. 53A SHOULD BE FITTED IN A POSITION ADJACENT TO A 3 PIN MAINS SOCKET. 8 CELLS, DRY R40 AND 1 BOX, BATTERY No. 10 MAY BE FITTED IF IT IS IMPOSSIBLE TO USE A MAINS SUPPLY.
8. **EXTENSIONS**
 TELEPHONE No. 710... FIT SWITCHES No. 5A-4 IN POSITIONS A, B & D FIT PARTS 4/3/ & 8/DBU/260 IN POSITIONS A, B & D RESPECTIVELY. LATCH BRACKETS OF A, B & D SHOULD BE AT SETTING 3 AND LATCHES X AND Y AT SETTING 5. FIT BUZZER, No. 32A-1 ON TOP OF RIGHT HAND BELL-GONG USING THE EXISTING FIXING SCREW. FIT CORD, INSTRUMENT No. 9/21AD... AND BLOCK, TERMINAL No. 31A. REARRANGE STRAPS AS SHOWN. FOR ADJUSTMENT OF LATCHES SEE N 848, PANEL 4.
9. IF EXTENSION 2 IS CABLED FROM EXTENSION 1 CABLE BW ONLY IS REQUIRED BETWEEN EXTENSION 1 AND MAIN. THE CONNEXION BETWEEN BT13 AT MAIN AND BT10 AT EXTN. 1 IS NOT NECESSARY IN THIS CASE.
10. AN EXTENSION BELL MAY BE CONNECTED IN PLACE OF STRAP BT2 - BT3 AT EITHER EXTENSION.

N4547
6 PANELS 2

MAIN



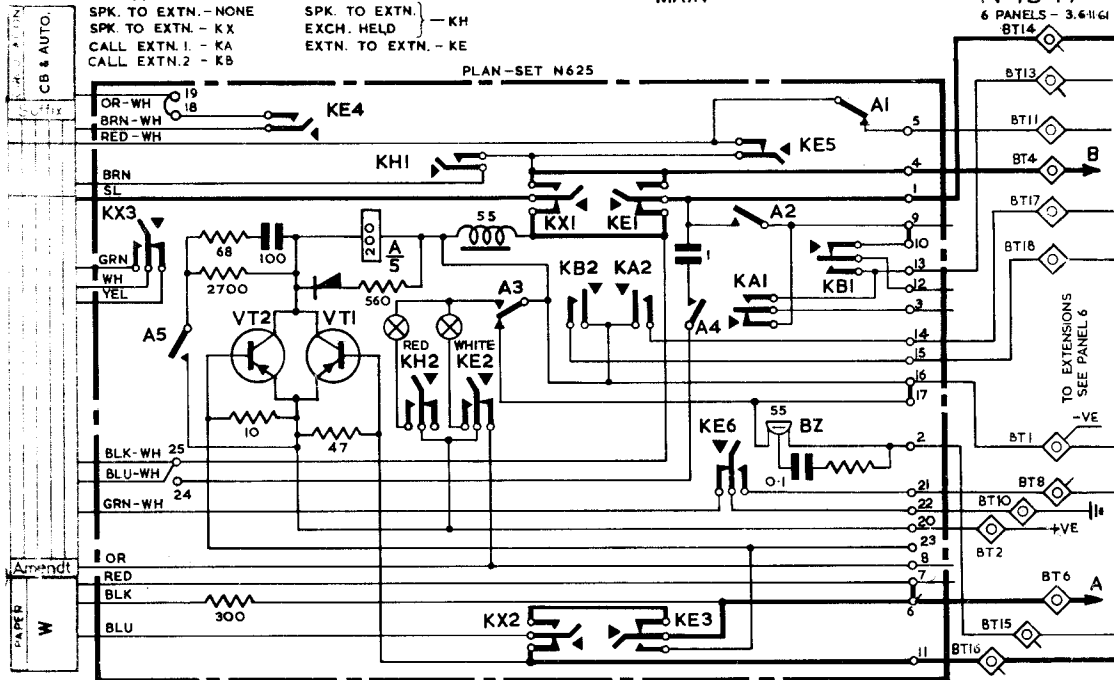
KEY CONTACTS OPERATED FOR EACH CONDITION

SPK. TO EXTN. - NONE	SPK. TO EXTN. } - KH
SPK. TO EXTN. - KX	EXCH. HELD
CALL EXTN. 1. - KA	EXTN. TO EXTN. - KE
CALL EXTN. 2. - KB	

MAIN

N4547
6 PANELS - 3.6-11.6
BT14

PLAN-SET N625



OFFICE
CB & AUTO.

AMMENDT
PAPER
W

TO EXTENSIONS
SEE PANEL 6

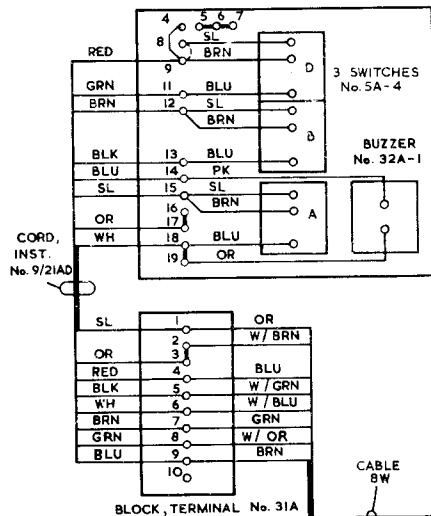
N4547

6 PANELS-4

EXTENSIONS

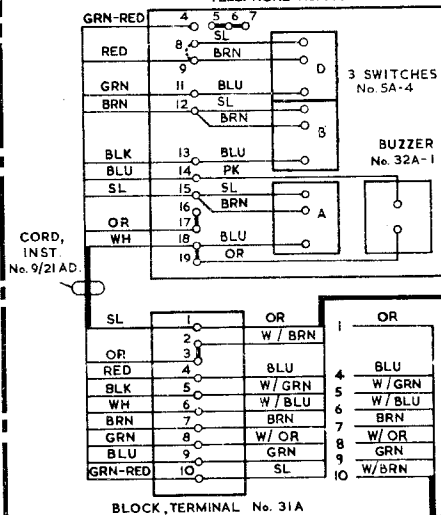
EXTN. 2

TELEPHONE No. 710...



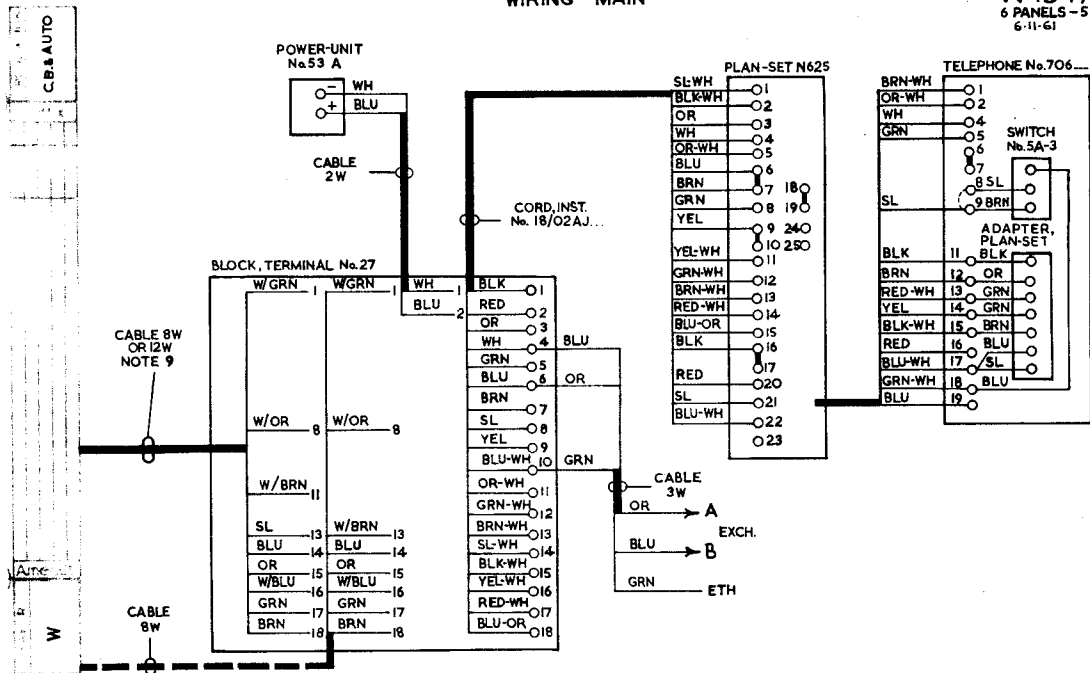
EXTN. 1

TELEPHONE No. 710...



WIRING MAIN

N4547
6 PANELS-5
6-11-61



N4547
6 PANELS-6

EXTN. 1

EXTN. 2

