

TELEPHONE NO. 711

N 4700

9 Panels-1
12-8-63.

USE IN PLACE OF TELE NO. 706... OR TELE NO. 710... ON EXTN PLANS

NOTES

1. Dgms. N 4500-4699 show extn. plans using table teles. These notes should be used in conjunction with the corresponding Plan No. Dgm when a Tele 711 is to be used either as a Main or as an Extn.

2. Terminal blocks should not normally be used. Cable direct to tele. termis. (same numbers apply). If a B.T. is necessary (for example, for Plan 12A which requires a battery and d.c. bells) cable P.V.C. should be used from B.T. to tele.

3. See Table 1 for alphabetical list of add-on units. Equivalent items for Tele. 711 should be selected instead of those shown in the 'Apparatus Reqd.' note on the particular dgm. being used.

4. PRESS-BUTTON PARTS

Tele No. 706 has one small, central, slot, and Tele No. 710 has four separate slots. Tele 711 has one full width slot which must always be filled, if necessary with blanks. Dgm. N 849, Pnl. 1 & 2 shows press buttons available in various widths.

5. TELEPHONE NO. 711 USED IN PLACE OF NO. 706

The full width slot for press buttons is regarded as divided into three. The switch 5A-3 should be fitted on a bracket (Part 1/DBR/381) which puts it in the centre position. One-third width press buttons .../DBU/266 and .../DBU/267 are used.

N 4700

9 Panels-2

The space each side should be filled with Part 1/DBU/270.

6. TELE NO. 711 USED IN PLACE OF 710

The full width slot is regarded as divided into four. One-quarter width buttons (Parts .../DBU/268) and one-half width buttons (Parts .../DBU/269) are available. Table 2 shows the arrangements for various installations. Spring-sets should be fitted just as shown on the corresponding Plan No. dgm.

(Plan 1 CB & Auto with only two extns. is an exception. In this case fit Switch 5A-4 for extn. 2 in posn. C, not B as stated on Pnl. 8 Note 10 of N 4501).

INDEPENDENT LOCKING of an individual press button is possible by using an alternative plunger plate (Part 2/DPL/382). The normal button (Part 10/DBU/268) is used. Pressing the upper part of the

button causes it to lock: pressing the lower part releases it.

IF AN EXTN BELL is reqd. it should be connected in place of strap T16-17 on the telephone. Cable may be correspondingly larger size to include the additional two wires if the direction back to the nearest B.T. is convenient, or a separate 2W cable may be used.

Table 1

Auxiliary units and additional parts
for Teles. 706..., 710... and 711...

N 4700
9 Panels-3
12-8-63.

I. ADAPTERS:-	Tele 706	Tele 710	Tele 711	
	(a) Shared-service	Switch 5A-3 and Thermistor 1A-1 (Supersedes Adapter S.S. No. 3)	Switch 5A-4 and Thermistor 1A-1 (Supersedes Adapter S.S. No. 4)	as 706
			as 710	Switch 5A-4 and Part 1/DFR/107 Thermistor 1A-1
(b) Local-battery	Adapter, L.B. No. 5 " " " " No. 6 (Supersedes No.1 & 2)	Adapter L.B. No. 4	Adapter L.B. No. 7	
(c) Plan-set	Adapter, Plan-set No. 1	Captr. Paper No. 7712-2 Part 1/DSP/1264. Clip No. 90	Captr. Paper No. 7712-2 Part 1/DSP/1501 Clip No. 90	

N 4700

9 Panels-4

Table 1 (Contd.)

	Tele 706	Tele 710	Tele 711	
2. BUZZER	Buzzer No. 32A-1	Buzzer No. 32A-1	Buzzer No. 32A-2	
3. CAPACITOR 2 μF	Captr. Paper No. 7712-2 Clip No. 90	Captr. Paper No. 7712-2 Clip No. 90	Captr. Paper No. 7712-2 Clip No. 90	
4. COVER, TELEPHONE with two lamp opals	-	Part 4/DCO/627	Part 2/DCO/659	
5. FRAME & LATCHING MECH.	-	-	Part 1/DFR/107	
6. LAMP, CAP		Cap, Lamp, No. 78A, Clear	Cap, Lamp, No. 78A, Clear	
7. LAMP-FITTING		Lamp-fitting No. 16A	Lamp-fitting No. 17A	
8. MICROSWITCH	Switch No. 5A-3	Switch No. 5A-4	One Button	Switch 5A-3 Part 1/DBR/381
			One to four Buttons	Switch 5A-4 Part 1/DFR/107

Table I (Contd.)

N 4700

12-8-63

9 Panels-5

	Tele 706	Tele 710	Tele 711	
9. PRESS-BUTTONS:- (a) for Switches 5A-3 'PRESS' (N-L) 'ON-OFF' (L) BLANK (N-L) BLANK (L) (b) for Spring sets:- or Switches 5A-4 'EXCH' 'EXTN' 'MAIN' '1' '2' '3' '4' 'RECALL' 'KIOSK' 'PAY' 'BUZZ C.O.' 'SEC'T'	Parts:- 1/DBU/263 1/DBU/264 2/DBU/263 2/DBU/264 Parts:-		2/DBU/266 2/DBU/267 1/DBU/266 1/DBU/267	
			2/DBU/260 3/ " 4/ " 5/ " 6/ " 7/ " 9/ " 8/ " 10/ " 11/ " 12/ " 13/ "	$\frac{1}{4}$ width: 2/DBU/268 3/ " 4/ " 5/ " 6/ " 7/ " 8/ "

N 4700

Table 1 (Contd.)

9 Panels-6

	Tele 706	Tele 710	Tele 711				
9. PRESS-BUTTONS:- (Contd.)							
			(b) (Contd.)				
			'NORM'	14/DBU/260	-		
			'HEADSET'	15/ "	-		
			'ENQY'	16/ "	-		
			'LINE 2'	17/ "	-		
			Blank	-	1/ "	1/DBU/268	1/DBU/269
						$\frac{1}{3}$ width:	Full width
			Dummy	1/DBU/258	1/DBU/261	1/DBU/270	1/DBU/271
			(c) independently locking, for switches 5A-4 or Springsets	Parts:-			
'BELL OFF'		3/DBU/262 with 1/DP1/205	-				
'ON-OFF'		-	$\frac{1}{4}$ width: 10/DBU/268 with 2/DPL/382				
Blank		1/DBU/262 with 1/DP1/205	$\frac{1}{4}$ width: 1/DBU/268 with 2/DPL/382				

Table 1 (Contd.)

N 4700

12-8-63. 9 Panels-7

	Tele 706	Tele 710	Tele 711
10. SPRINGSETS:			
(a) Auxiliary Gravity-switch:	Parts:-		
1C	1/DSP/1233	1/DSP/1242	1/DSP/1269
1M	1/DSP/1252		
1B	1/DSP/1256		
1C 1B		1/DSP/1255	
2C		1/DSP/1258	
1C 2B		1/DSP/1264	1/DSP/1501
(b) press-button:	Parts:-		
4C		1/DSP/1243	1/DSP/1243
4K		1/DSP/1244	1/DSP/1244
1K or 1C		1/DSP/1245	1/DSP/1245
3K . 2M		1/DSP/1247	1/DSP/1247
11. STOP PLUNGER		1/DST/26	

N 4700

9 Panels-8

Table 1 (Contd.)

	Tele 706	Tele 710	Tele 711
12. STRIPS CONNEXION	Parts:-		
6 way	1/DST/836 with 1/DBR/366	1/DST/836	1/DST/836
18 way	Strip, Conn. 155A	Strip, Conn. 155A	Strip, Conn. 155A
13. THERMISTOR	Thermistor 1A-1	Thermistor 1A-1	Thermistor 1A-1
14. WATCH, RECEIVER	Receiver, Watch, 8T Hook, Receiver, AG	Receiver, Watch, 8T Hook, Receiver, AG	Receiver, Watch 8T Hook, Receiver, AH

CIRCULATION	GENERAL
SUFFIX	
AMENDT.	
PAPER	W

TABLE 2
LAYOUT OF PRESS BUTTONS FOR EXTN. PLANS
WHEN TELE. 711 IS USED IN PLACE OF TELE. 710.

N 4700
 9 PANELS-9
 12-8-63.

EXTN. PLAN No.	C.B. & AUTO.		AUTO., SEP-METERING				C.B. SHARED-SERVICE				PBX's. WITH RECALL				
1 (TYPICAL LAYOUT) ONE EXTN. ONLY	1	2	1	2	3	EXCH.	1	2	3	4	1	2	3	RECALL	
			EXTN.		EXCH.						EXTN.		RECALL		
1A (EXTN.)			BELL OFF			EXCH.					BELL OFF			RECALL	
2		LINE 2										LINE 2	RECALL		
105 (EXTN.)	MAIN	EXTN.	MAIN	EXTN.	EXCH.		MAIN	EXCH.			MAIN	EXTN.	RECALL		
107 (EXTN.)			MAIN		EXCH.						MAIN		RECALL		
9											ENQY.	NORM.	RECALL		
10											1	2		RECALL	
12A (MAIN) (EXTN.)	BELL OFF	SECT.	EXTN.									BELL OFF	SECT.	EXTN.	RECALL
											MAIN		RECALL		