

INSTALLATION INSTRUCTIONS FOR LOGIC 6

DESIGNATION TABS

Designation tabs (PO514516) are used on the NE-647 type keys for button designation. Squeeze the sides of the button caps and pull upwards to remove them from the key, insert the designation tabs and replace the caps.

FACEPLATE COLORS

The chameleon gray sets are factory equipped with a brown faceplate. Faceplates are available in the following colors and may be ordered separately by replacing the last two digits of the part number with the appropriate color code. E.G. P0515526 (Brown).

Black	-03
Brown	-26
Sand	-32

FACEPLATE AND COVER REMOVAL

- Release the faceplate catch by inserting an NS-16750L3 releaser (or paper clip) in the hole on the lower front edge of housing cover.
- Lift upward on the front edge of the faceplate until the locating tabs at the rear of faceplate are disengaged from the housing.
- Loosen the two cover retaining screws and remove the cover.

OPTION CONNECTIONS

STATION BUSY LAMP. Station busy lamp operation is provided on the BL* lead of the telephone set connector. This pin will be grounded when the set is in the offhook condition. Use station busy signaling unit QUB1B (or equivalent).

*The exact pin connections for features described may vary with cable used. For information on cable assignments please see the appropriate table for the cable being used.

INDIVIDUAL SIGNALING. Any line button may be used as a signaling button by removing the P0632763 conference screw and connect as described in following paragraph.

Any line button may be used for offhook signaling by connecting the "A" lead of the desired button to the signal lead of the customer provided circuit. A ground will be provided on the "A" lead when the button is depressed.

LOGIC HANDS FREE AND DIALER UNITS.

A HANDSFREE INTERFACE is factory installed inside the Logic 6 telephone. The Companion Handsfree unit can be attached to the Logic 6 telephone with no modification to the telephone. To install a Logic Dialer refer to the connection figures on the reverse side of this sheet.

RINGER CUTOFF (NE-C4A Ringer). Bend the stop on the ringer control until it clears the ringer frame. This provides an additional position of the ringer volume control which prevents armature movement.

RINGER. The ringer is connected to the D4 and D5 quick connect terminals which can be connected at the key equipment to the common signal or to any line for use as a line ringer.

BUZZER. A QBX1A buzzer may be mounted on the left dial mounting bracket. The buzzer should be connected to the "R-R1" and "B-B1" leads (if there is no ringer) or any two spare leads (e.g. the D7 and B7 quick connect terminals). The QBX1A buzzer operates on 10V ac only.

WALL MOUNTING

A wall bracket assembly (P0515934) must be ordered for mounting the LOGIC telephone set on a vertical surface.

- Mount the wall bracket assembly using the appropriate hardware for the type of wall.
- Place the telephone set on the wall bracket assembly so the shoulder rivets enter the corresponding key hole slots in the base of the telephone set.
- Move the telephone set to the left as far as possible so the lower front mounting hole aligns with the corresponding threaded hole in the telephone set base.
- Lock the telephone set in place by inserting the knurled thumb screw through the wall bracket and into the hole in the base of the telephone set. Tighten the screw by hand.

DIAL RESTRICTION

To disable the polarity guard (dial restriction) remove the faceplate and cover as described earlier.

- With cover and faceplate removed, carefully clip the one jumper on the backside of the dial/network adjacent to capacitor C33

next to Capacitor C2)

QSHE2206 AND QSFE2206 TYPE TELEPHONE SET CONDUCTOR ASSIGNMENT USING NE-D34QH-87 CORD FOR WE OR ITT CONNECTIONS

LINE	FUNCTION	SET TERM.	PLUG	CONN.	COLOR	PLUG*	A25B CONN. CABLE (ITT, WE STD)
1	T	A9-B9	26	26	W-BL	26	W-BL
	R		1	1	BL-W	1	BL-W
	A		27	27	W-O	27	W-O
	A1		2	2	O-W	2	O-W
	LG		28	28	W-G	28	W-G
	L		3	3	G-W	3	G-W
2	T	C7	29	29	W-BR	29	W-BR
	R		4	4	BR-W	4	BR-W
	A,S		30	30	W-S	30	W-S
	PWR+		5	5	Y-G	43	Y-G
	L		6	6	BL-R	6	BL-R
3	T	D6	32	32	R-O	32	R-O
	R		7	7	O-R	7	O-R
	A,S		33	33	R-G	33	R-G
	PWR+		8	8	G-R	46	V-BL
	L		9	9	BR-R	9	BR-R
4	T	D7	35	35	R-S	35	R-S
	R		10	10	S-R	10	S-R
	A,S		36	36	BK-BL	36	BK-BL
	Spare		11	11	BL-BK	49	V-BR
	L		12	12	O-BK	12	O-BK
5	T	B7	38	38	BK-G	38	BK-G
	R		13	13	G-BK	13	G-BK
	A,S		39	39	BK-BR	39	BK-BR
	Spare		14	14	BR-BK	48	V-G
	L		15	15	S-BK	15	S-BK
Misc.	BL	†	44	44	Y-O	42	Y-O
	SG	C5	19	19	O-Y	17	O-Y
	B-B1	D5	45	45	Y-S	45	Y-S
	R-R1	D4	20	20	S-Y	20	S-Y
	Spare	A5	22	22	Y-BR	22	O-V
	Spare	A2	24	24	BR-Y	25	S-V
	Spare	A6	47	47	S-W	47	V-O
Spare	B3	49	49	G-Y	50	V-S	

*Plug pins 31,34,37, and 40 are shorted by black jumpers to pin 28.
†Y-O lead is connected to diode CR1 - and can **not** be used as spare lead.

