Bell System Practices
Plant Series

Addendum 502-541-406 NW
Issue A, Sept. 1970
N.W. Bell Tel. Co.

SERVICE
564 HD TELEPHONE SET

1. GENERAL

1.01 This addendum provides information on a modification of the 564HDR and 564HBR telephone sets.

1.02 All 564HDR telephone sets that are returned to Western Electric Company are modified by changing the present C4A ringer to a H1A ringer.

1.03 This modification provides for internal mounting of two buzzers instead of only one.

1.04 Western Electric Company will convert all 564HBR sets to 564HDR sets as follows:

    a. They will change the ringer to an H1A.

    b. The set cord will be a D42A.

    c. An auxiliary terminal strip will be added for the extra conductors.

1.05 Table A shows the D40A connections. This was the cord previously used. It is now "Manufacture Discontinued" and replaced by the D42A.

1.06 Table C shows the D42A connection.

2. CONNECTIONS

2.01 Connections are the same as those shown in the main section.

3. ORDERING INFORMATION

3.01 Order as follows:

    Set Tel.   564HDR   Modified

TABLE A — D40A (MOUNTING) CORD TERMINATION

LEAD DESIGNATION	TERM. STRIP ON KEY ASSEM.	CORD COLOR	KS16689-L1 PLUG
R	1R	R	1
T	1T	GN	26
A1-B	1B	Y	2
A-H	1H	BK	27
L	1	SL-Y	3
LG	LG	SL-BK	28*
R	2R	BL	4
T	2T	W	29
B	#	BR-R	5
A-H	2H	BR-GN	30
L	2	SL-BL	6
VACANT			31*
R	3R	BR-Y	7
T	3T	BR-BK	32
B	#	BR-BL	8
A-H	3H	BR-W	33
L	3	SL-W	9
VACANT			34*
R	4R	R-G	10
T	4T	R-Y	35
B	#	R-BK	11
A-H	4H	R-BL	36
L	4	SL-BR	12
VACANT			37*
R	5R	R-W	13
T	5T	GN-Y	38
B	#	GN-BK	14
A-H	5H	GN-BL	39
L	5	BR	15
VACANT			40*
VACANT			16
			41
			17
			42
			18
			43
SG	SG	GN-W	19
BL	L2##	Y-BK	44
R-R1	RR	Y-BL	20
B-B1	RT	Y-W	45
		BK-BL	21
		BK-W	46
		BL-W	22
		SL	47
	1**	OR-R	23
	2**	OR-GN	48
	3**	OR	24
	4**	OR-BK	49
	5**	OR-BL	25
	6**	OR-W	50

TABLE B — A25B CONNECTOR TERMINATION

CONNECTOR	CABLE COLOR	CABLE PAIR	LEAD DESIGNATION	TO
1	BL	1	R	DISTRIBUTION TERMINAL OR APPARATUS CABINET
26	W		T	
2	O	2	A1-B	
27	W		A-H	
3	GN	3	L	
28	W		LG	
4	BR	4	R	
29	W		T	
5	SL	5	B	
30	W		A-H	
6	BL	6	L	
31	R		LG	
7	O	7	R	
32	R		T	
8	GN	8	B	
33	R		A-H	
9	BR	9	L	
34	R		LG	
10	SL	10	R	
35	R		T	
11	BL	11	B	
36	BK		A-H	
12	O	12	L	
37	BK		LG	
13	GN	13	R	
38	BK		T	
14	BR	14	B	
39	BK		A-H	
15	SL	15	L	
40	BK		LG	
16	BL	16	SPARE	
41	Y			
17	O	17		
42	Y			
18	GN	18		
43	Y			
19	BR	19	SG	
44	Y		BL	
20	SL	20	R-R1	
45	Y		B-B1	
21	BL	21	TO AUX. EQUIP.	
46	V			
22	O	22		
47	V			
23	GN	23		
48	V			
24	BR	24		
49	V			
25	SL	25		
50	V			

* TERMINALS 28, 31, 34, 37, AND 40 STRAPPED IN PLUG

\# LEADS TAPED AND STORED UNDER TERMINAL PLATE OF KEY

\#\# TERMINAL ON NETWORK

** AUX. TERMINAL IN SET

TABLE C D42A (MOUNTING) CORD TERMINATION			
LEAD DESIGNATION	TERM. STRIP ON KEY ASSEM.	CORD COLOR	KS16689-L1 PLUG
R	1R	BL-W	1
T	1T	W-BL	26
A1-B	1B	O-W	2
A-H	1H	W-O	27
L	1	G-W	3
LG	LG	W-G	28*
R	2R	BR-W	4
T	2T	W-BR	29
B	#	S-W	5
A-H	2H	W-S	30
L	2	BL-R	6
VACANT			31*
R	3R	O-R	7
T	3T	R-O	32
B	#	G-R	8
A-H-S	3H	R-G	33
L	3	BR-R	9
VACANT			34*
R	4R	S-R	10
T	4T	R-S	35
B	#	BL-BK	11
A-H-S	4H	BK-BL	36
L	4	O-BK	12
VACANT			37*
R	5R	G-BL	13
T	5T	BK-G	38
B	#	BR-BK	14
A-H-S	5H	BK-BR	39
L	5	S-BK	15
VACANT			40*
	#	BL-Y	16
	#	Y-BL	41
VACANT			17
			42
			18
			43*
SG	SG	BR-Y	19
BL	L2##	Y-BR	44
R-R1	RR	S-Y	20
B-B1	RT	Y-S	45
	#	BL-V	21
	#	V-BL	46
	#	O-V	22
	#	V-O	47
	1**	G-V	23
	2**	V-G	48
	3**	BR-V	24
	4**	V-BR	49
	5**	S-V	25
	6**	V-S	50

TO
TABLE
B

* TERMINALS 28-31-34-37
40 AND 43 STRAPPED IN PLUG
LEADS INSULATED AND STORED
UNDER TERMINAL PLATE OF KEY
TERMINAL ON NETWORK
** AUX. TERMINAL IN SET