

# PARTS LIST

## FM/AM Models 2065-B-MH-8-MH-14

### COILS

L 1	60227	Antenna FM
L 2	60230	Antenna AM
L 3	60228	RF Amp
L 4	60229	Oscillator FM
L 5	60231	Oscillator AM
L 6	60232	Emitter Choke
L 7	60233	Choke
L 8	60234	Choke
L 9	60235	8.2 M.H. Choke
L10	30074	RF Choke

### TRANSISTORS

TR 1	60272	FM RF Amp
TR 2	60273	FM Converter
TR 3	60274	AFC
TR 4	60275	IF Amp
TR 5	60276	IF Amp
TR 6	60275	IF Amp
TR 7	60277	Audio Amp
TR 8	60277	Driver
TR 9	60278	Output
TR10	60278	Output

### TRANSFORMERS

T 1	60237	1st IF FM
T 2	60237	2nd IF FM
T 3	60239	1st IF AM
T 4	60237	3rd IF FM
T 5	60240	2nd IF AM
T 6	60238	4th IF FM
T 7	60241	3rd IF AM
T 9	60243	Driver
T10	60242	Power
T11	60244	Output
T12	30529	Intercom Input (not used on MH-8)

### RESISTORS

R 1	60247	Volume Control/Switch
R 2		10K
R 3		22K
R 4		100
R 5		1K
R 6		10K
R 7		100
R 8		100
R 9		33K
R10		220K
R11		47
R12		10K
R13		33K
R14		33K
R15		4.7K
R16		1.5K
R17		33K
R18		100K
R19		100
R20		1.5K
R21		22K
R22		220
R23		10K
R24		1K
R25		1K
R26		100
R27		1K
R29		15K
R30		10K
R33		470K
R34		6.8K
R35		470
R36		1.5K
R37		220K
R38		68K
R39		68K
R40		47
R41		150
R42		2.2K

### COMBINATION COMPONENTS

M 1	60250-325	Capristor
M 2	60250-324	Capristor
M 3	60250-344	Capristor
M 4	60250-343	Capristor
M 5	60250-332	Capristor
M 6	60250-315	Capristor
M 7	60250-307	Capristor
M 8	60250-303	Capristor
M 9	60250-333	Capristor
M10	60246	AM/FM Switch
M11	34563	Talk/Listen Switch (not used on MH8)
M12	34567	Door Switch (not used on MH8)
M13	60281	Thermistor
M14	60281	Thermistor

### DIODE

D1	60280
D2	60279
D3	60279
D4	60280
D5	60280
D6	60245
D7	60245

## PARTS LIST

### FM/AM Models 2065-B – MH-8 – MH-14

#### RESISTORS (continued)

R43	100
R44	1
R45	2.2K
R46	100
R47	1
R48	6.8K
R49	100
R50	200K Level-set
R52	4.7K
R53	1.5 (not used on MH8)
R54	34033 50 Master Volume (not used on MH8)
R55	1.5 (MH-8 only)
R56	33K
R57	470K
R58	Not used on FM (R58-AM)
R59	22 (not used on MH8)
R60	15K
R61	1 Meg
R62	180K

#### CAPACITORS (50V unless otherwise noted)

C1 thru C8	
60249	AM/FM Tuning Gang
C 9	30 Pfd Discap
C10	4 Pfd Ceramic
C11	18 Pfd Ceramic
C12	.001 Mfd Discap
C13	4 Pfd Discap
C14	6 Pfd Discap
C15	300 Pfd Discap
C16	70 Pfd Discap
C17	10 Pfd Ceramic
C18	.02 Mfd 25V Discap
C19	7 Pfd Discap
C20	.02 Mfd 25V Discap
C21	10 Mfd 10V Electrolytic
C22	300 Pfd Discap
C23	
C24	.01 Mfd Mylar
C25	.01 Mfd Mylar
C26	1 Pfd Discap
C27	33 Mfd 6V Electrolytic
C28	7 Pfd Discap
C29	33 Mfd 6V Electrolytic
C30	2 Pfd Discap
C31	1 Pfd Discap
C32	.02 Mfd 25V Discap
C33	.02 Mfd 25V Discap
C34	1 Pfd Discap
C35	1 Pfd Discap
C36	3 Pfd Discap
C37	.02 Mfd 25V Discap
C38	47 Mfd 3V Electrolytic

C39	.001 Mfd Discap
C40	.01 Mfd Mylar
C41	10 Pfd Ceramic
C42	33 Mfd 25V Electrolytic
C43	15 Pfd Ceramic
C44	220 Mfd 16V Electrolytic
C45	.1 Mfd 15 Volt Electrolytic
C46	1 Mfd 50V Electrolytic
C47	10 Mfd 10V Electrolytic
C48	10 Mfd 10V Electrolytic
C49	10 Mfd 10V Electrolytic
C50	1000 Mfd 16V Electrolytic
C51	.01 Mfd Mylar
C52	.01 Mfd Mylar
C53	1000 Mfd 16V Electrolytic
C54	.01 Mfd Mylar
C55	160 Pfd Barium
C56	1000 Mfd 16V Electrolytic
C57	
C58	.005 Mfd Mylar
C59	.005 Mfd Mylar
C60	.005 Mfd Mylar
C61	.05 Mfd Mylar
C62	.002 Mfd Styroc
C64	160 Pfd Barium
C65	15 Pfd

#### MISCELLANEOUS

60220	Dial Pointer
60221	Dial
60224	Dial Shaft
60225	Dial Pulley Wheel
60226	Spring—Dial Cord
60251	Screw—Dial
60252	Screw—Dial Pulley
60255	Cord—Dial
60223	Radiator output (Heat Sink)
32569	Interlock Plug and Cord (not used on 2065B)
40837	Front Panel Assembly (MH-8)
40839	Front Panel Assembly (MH-14)
40835	Front Panel Assembly (2065B)
36049	Speaker 3.2 Ohm (MH-8)
36025	Speaker 3.2 Ohm (MH-14, 2065B)
40831	Mounting Hardware (MH-8, MH-14)
40438	Mounting Hardware (2065B)
31964	Knob—Radio
31965	Knob Intercom (not used on MH-8)
40840	Intercom Assembly (not used on MH-8)

## REVISED CIRCUIT PARTS LIST

The following parts have been changed, added or deleted in late production units - effective with unit chassis number designated.

<u>Ref. No.</u>	<u>Description</u>	<u>Ref. No.</u>	<u>Description</u>
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### CAPACITORS

Change:

C-11	15 Pf to 18 Pf
C-43	20 Pf to 15 Pf
C-55	300 Pf to 160 Pf

Add:

C-64	160 Pf
C-65	12 Pf

### RESISTORS

Change:

R-13	13 K ohms to 33 K ohms
R-47	to R-11 47 ohms
R-48	68 K to 6.8 K ohms
R-50	200 K to 500 K ohms
R-52	2.2 K to 4.7 K ohms
R-55	5.6 to 1.5 ohms
R-56	68 K to 22 K ohms

### RESISTORS (contd.)

Add:

R-59	22 ohms
R-60	15 K ohms
R-61	1 meg ohm
R-62	180 K ohm

Add:

L-10	1.4 mH
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Change:

Wiring connections at SW M10B and SW M10D

# NuTone

Madison and Red Bank Roads, Cincinnati, Ohio 45227

Printed in U.S.A.

Part No. 45809

## REVISED CIRCUIT AND PARTS LIST

The following parts have been changed, added or deleted in production units with chassis designation 38352-C-001.

REF. NO.	DESCRIPTION	NUTONE PART NO.
ADD:		
R-21	33K Ohms	60257-333
R-68	8.2K Ohms	60256-822
R-69	680 Ohms	60256-681
REMOVE:		
R-66	47K Ohms	60257-473
CHANGE:		
R-14	From 33K Ohms TO 39K Ohms	60257-393
R-21	From 22K Ohms TO 33K Ohms	60257-333

### CIRCUIT CHANGE:

Added Switch Section M-10E above Coil L-9.