

# Service Information and Parts List for the

# VIKING Models

**RM-649**  
**RMK-650**

**RM-649 5 Tube, 1 Band, Superheterodyne Radio**

**RMK-650 5 Tube, 1 Band, Superheterodyne Clock Radio**

## REPLACEMENT PARTS LIST

### FINAL ASSEMBLY

Part No.	Description
12-80002-01	Plastic Cabinet - Front - White (RM649)
12-80003-01	Plastic Cabinet - Front - White (RMK650)
13-115-11	Plastic Cabinet - Back - Sand (RM649)
13-115-12	Plastic Cabinet - Back - Beige (RM649)
13-115-13	Plastic Cabinet - Back - Turquoise (RM649)
13-115-14	Plastic Cabinet - Back - Chocolate (RM649)
13-115-15	Plastic Cabinet - Back - Pink (RM649)
13-115-06	Plastic Cabinet - Back - Sand (RMK650)
13-115-07	Plastic Cabinet - Back - Beige (RMK650)
13-115-08	Plastic Cabinet - Back - Turquoise (RMK650)
13-115-09	Plastic Cabinet - Back - Chocolate (RMK650)
13-115-10	Plastic Cabinet - Back - Pink (RMK650)
19-40013-02	Speaker - 4" P.M. - 3.2 ohm V.C.
30-288-01	Clock Face (RMK650)
25-17-03	Clock Timer (RMK650)
25-20-01	Second Hand (RMK650)
25-20-02	Hour Hand (RMK650)
25-20-03	Minute Hand (RMK650)
25-20-04	Alarm Set Hand (RMK650)
53-666-01	Knob Timer (RMK650)
53-609-01	Medallion
53-710-01	Knob Tuning
53-710-02	Knob - Volume
53-734-01	Viking Nameplate

### SPECIFICATIONS

Tuning Range.....	535 - 1650 Kc.
I.F. Frequency.....	455 Kc.
Undistorted Power Output.....	.75 Watts
Maximum Power Output.....	1.5 Watts
Power Consumption.....RMK650.....	.26A @ 117V
	RM649..... .22A @ 117V
Power Supply.....	
	RMK650 110-120 Volts AC 60 cy. only
	RM649 110-120 Volts AC 25/60 cy. or
	110-120 Volts AC

See Schematic For Alignment Instructions.

### CLOCK REMOVAL INSTRUCTIONS

1. Remove 2 screws at back and 2 at bottom of cabinet.
2. Remove cabinet front and chassis assembly.
3. Remove "Push-On" type knobs.
4. Remove "Snap-In" type crystal and carefully remove clock hands.
5. Unsolder clock leads.
6. Remove four speed clips.
7. Remove clock.

**NOTE:** When re-assembling be sure that all hands are at the "12" on the clock dial.

NOTE - WHEN WRITING FOR SERVICE INFORMATION OR PARTS, PLEASE QUOTE MODEL, SERIAL NUMBER, CYCLE, FINISH OF CABINET AS MARKED ON PLATE.

### PRINTED BOARD ASSEMBLY

21-434-02	I.F. Transformer 1st and 2nd.
21-456-01	B.C. Oscillator Coil
33-178-01	Printed Circuit Terminals
34-205-01	7 Pin Wafer Socket C.P.
34-205-02	7 Pin Wafer Socket C.P.
41-147-01	Volume Control & Switch RM649
41-147-02	Volume Control RMK650
44-120-01	Electrolytic 80 and 30 ufd x 150V
45-43-01	Gang
50-7-01	Printed Circuit
51-29-01	Rod Antenna RMK650
51-30-01	Rod Antenna RM649

If it should be necessary to remove the Speaker, the 33-179-01 Speed Nuts must be cut and the 33-26-02 Rubber Washers removed. New Speed Nuts are supplied with each replacement Speaker. If the chassis is to be removed without the Speaker, the Speaker Leads should be Unsoldered at the Printed Board so that the Speed Nuts need not be broken.

## EATON'S OF CANADA

