

**PHILCO RADIO-PHONOGRAPH MODELS 48-1282 AND 48-1283
(SUPPLEMENT FOR SERVICE MANUAL FOR 48-1262)**

MODEL 48-1282

Model 48-1282 is similar to Model 48-1262, Code 121, with the exceptions given in this supplement. For service information concerning Model 48-1282, refer to the Service Manual for Model 48-1262. Model 48-1282 uses an M-8 instead of a D-10 Changer. Service information for the M-8 Changer can be found in the Service Manual for the M-8 Changer, in this yearbook.

SCHEMATIC DIAGRAM

Section 1

The .5-mf. condenser between the changer chassis and the phono-cable shield is removed, and is connected between the changer chassis and the radio chassis. The condenser is now located on a terminal strip attached to the cabinet.

A .01-mf. condenser is connected in series with the low side of the crystal pickup and the phono-cable shield.

C200 is removed, and the cable shield is connected directly to B-.

REPLACEMENT PARTS LIST

Section 2

C200 is removed.

Section 4

LA400 is Part No. 32-4052-18.

Miscellaneous

The following list replaces the miscellaneous section of the replacement parts list in the Service Manual for Model 48-1262:

Description	Service Part No.
Cabinet (less scale)	10695
Back	54-7509
Baffle, wood	219100
Baffle and cloth	40-6961
Bin mechanism (l.h.)	76-3223
Bin mechanism (r.h.)	76-3223-1
Dome (4)	45-6190
Door pull	56-5272
Drop door	45-6409
Hinge (2)	56-4066
Instrument panel	45-6410
Spring, bin mechanism (2)	56-4978
Cable, pickup	41-3837
Dial scale	27-5989
Drive cord (25-ft. spool)	45-8750*
Pointer	56-3583-3
Scale strap (2)	56-4756
Spring, drive cord (2)	28-8953
Knob (4)	54-4486
Lamp bracket	56-2332
Pilot-light assembly	27-6233
Socket, octal	27-6174
Socket, Loktral	27-6138*
Changer Base	
Condenser, crystal isolating, .01 mf.	61-0120*
Resistor, crystal, 1 megohm	66-5103340*

(See Over)

PRODUCTION CHANGES

Code 121, Run 2

Resistor R204 and the phono-cable shield were repositioned, to facilitate production. Condenser C203 was wired directly to cathode of the 35L6GT tube, to reduce parasitic oscillations.

Code 121, Run 3

Resistor, crystal load, 1 megohm was removed. Phono input socket (Part No. 27-6126) and a phono cable and plug assembly were added.

NOTE: The Model M-15 Album Length Record Player can be directly attached to this radio, after the above change is made. However, if the Philco Adapter Control Unit, Part No. 45-1594, is used, a permanent connection for both the standard record player and the Model M-15 Record Player is provided. Complete installation instructions are supplied with the Adapter Control Unit.

MODEL 48-1283

Model 48-1283 is similar to Model 48-1262, Code 121, with the exceptions given in this supplement. The radio-phonograph is contained in a cabinet which has two record shelves. The aerial loop is mounted on rails at the back of the cabinet. Automatic Record Changer Model M-8 is used, and the isolating condenser and the load resistor for the crystal pickup are mounted on a terminal strip located on the speaker baffle. For service information concerning Model 48-1283, refer to the Service Manual for Model 48-1262. Model 48-1283 uses an M-8 instead of a D-10 Changer. Service information for the M-8 Changer can be found in the Service Manual for the M-8 Changer, in this yearbook.

SCHEMATIC DIAGRAM

Section 1

The .05-mf. condenser between the phono chassis and the phono-cable shield is removed, and is connected between the phono chassis and the radio chassis. This condenser is located on a terminal strip attached to the cabinet.

A .01-mf. condenser is connected between the low side of the crystal pickup and the phono-cable shield.

Section 2

C200 is removed, and the cable shield is connected directly to B-.

Section 4

LA400 is 3.5 ohms.

REPLACEMENT PARTS LIST

Section 2

C200 is removed.

Section 4

LA400 is Part No. 32-4273.

Miscellaneous

The following list replaces the miscellaneous section of the replacement parts list in the Service Manual for Model 48-1262:

Description	Service Part No.
Cabinet less scale, mahogany	10706A
Cabinet less scale, light walnut	10706B
Back	54-7540-1
Baffle, wood	219109
Baffle and cloth	40-6991-1
Bezel	56-5367
Bin mechanism (l.h.)	76-3223
Bin mechanism (r.h.)	76-3223-1
Dome	45-6190
Door pull	56-4420-2
Drop door	45-6447
Foot, wood	45-6423
Frame assembly (changer mtg.)	76-3222-1
Hinge	56-4066
Instrument panel	45-6422
Spring, bin mechanism	56-4978
Cable, pickup	41-3837-3
Condenser, crystal isolating, .01 mf.	61-0120*
Dial Scale	27-5999
Backplate	76-3713
Drive cord (25-ft. spool)	45-8750*
Pointer	56-3583-3
Strap	56-4756
Spring, drive cord	28-8953
Knob	54-4486-2
Lamp bracket	56-2332
Pilot-light assembly	27-6233
Resistor, crystal load, 1 megohm	66-5103340*
Socket, octal	27-6174
Socket, Loktal	27-6138*

(See Over)

PRODUCTION CHANGES

Code 121, Runs 2 and 3

Resistor, crystal load, 1 megohm was removed. A phono input socket (Part No. 27-6126) and a phono cable and plug assembly were added.

NOTE: The Model M-15 Album Length Record Player can be directly attached to this radio, after the above change is made. However, if the Philco Adapter Control Unit, Part No. 45-1594, is used, a permanent connection for both the standard record player and the Model M-15 Record Player will be provided.

Complete installation instructions are supplied with the Adapter Control Unit.