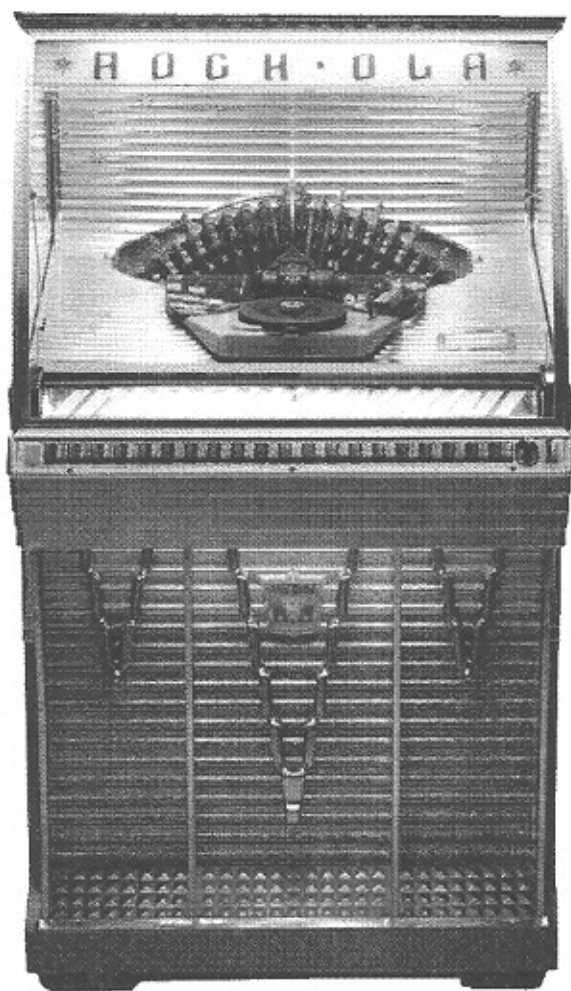


ROCK-OLA

INSTRUCTION MANUAL

FOR

MODEL 1452 PHONOGRAPH 50 SELECTION HI-FIDELITY



ROCK-OLA MANUFACTURING CORPORATION
800 NORTH KEDZIE AVENUE
CHICAGO 51, ILLINOIS



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INSTALLATION MANUAL

MODEL 1452

(50 SELECTION HI-FIDELITY)

ROCK-OLA *Manufacturing Corporation*

800 N. KEDZIE AVE., CHICAGO 51, ILLINOIS

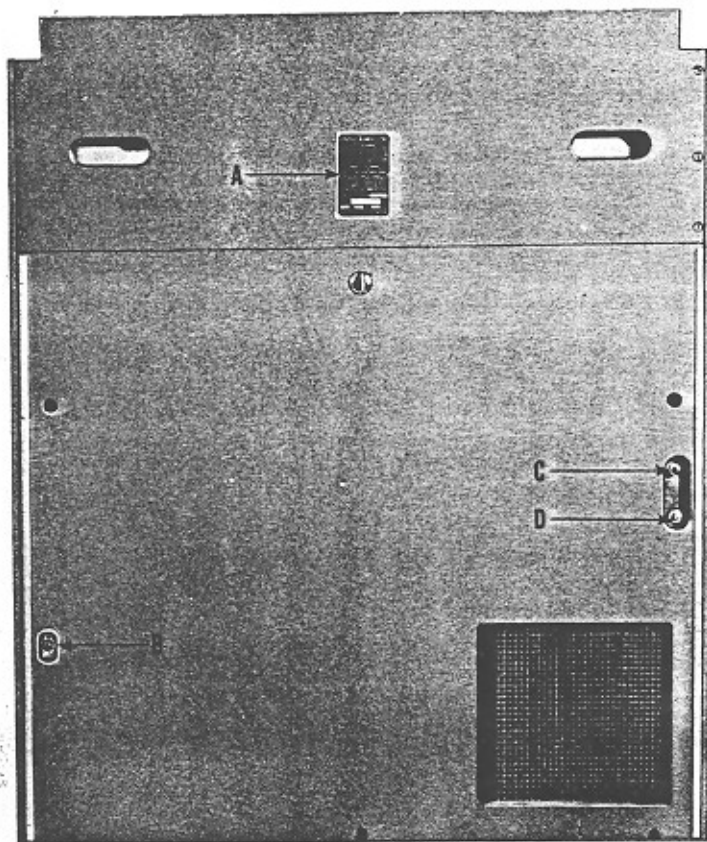


FIG. 1—Rear of Cabinet

117 V. LINE CORD

Check location power line outlet before plugging in phonograph. Make certain that outlet provides electrical requirements stamped on serial plate (A-Fig. 1) affixed to rear of phonograph cabinet. Power line should supply 117 volts—60 cycles—275 watts (max.)—single phase.

POWER AND LIGHT SWITCH

Master line switch (B-Fig. 1) is located on rear of phonograph.

Up position—ON
Down position—OFF

This switch controls all power to mechanism and lights. If coins are inserted for play credits while master switch is in "OFF" position, credits will not accumulate.

REJECT SWITCH

Location of this switch is on rear of phonograph (C-Fig. 1). To reject a record that is being played, depress plunger momentarily.

VOLUME CONTROL

Volume is adjusted by slotted shaft (D-Fig. 1) at rear of phonograph. Use key supplied or small screw driver.

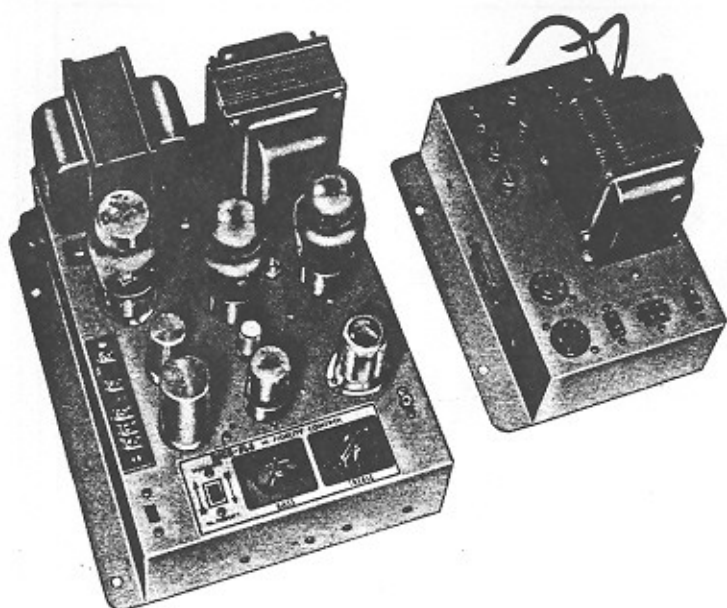


Fig. 2—View of Amplifier and Power Distribution Panel

AMPLIFIER AND POWER PANEL

1. Make sure that tubes are tight in sockets.
2. Check tightness of plugs in receptacles.
3. At no time should tubes be removed from amplifier while phonograph is on.
4. The "START RELAY" and "RECTIFIER" are found on the power panel which contains the power circuits for the entire phonograph.

LIGHTING EFFECT

1. One 20-watt fluorescent tube supplies lighting to the front door. The tube is shown at (B-Fig. 3). The starter (A-Fig. 3) is located at the right side of the door.
2. Cabinet lighting is accomplished with 20-watt fluorescent tube located in dome at (B-Fig. 4). The fluorescent starter is located at the right side of the tube.

TO INSTALL TITLE STRIPS

1. To facilitate programming, open front door to full length of both door chains, and raise dome glass.

2. Grasp front door title strip holder (1-40) firmly at both ends and apply slight pressure upward. Tilt bottom of holder outward and remove to install title strips.
3. To remove dome title strip holder (1-10) pull out at right side. Install title strips.

TO REPLACE NEEDLE

See instruction sheet "Series '51-1J' Ceramic Pick-up Cartridge" packed inside cloth shipping bag.

TOP DOME ASSEMBLY

The top dome is held in an open position by means of locking latch (A-Fig. 4). The latch bar is held firmly in place by a spring lock which applies pressure against the locking latch.

To close top dome, apply slight pressure inward against locking latch and lower top dome.

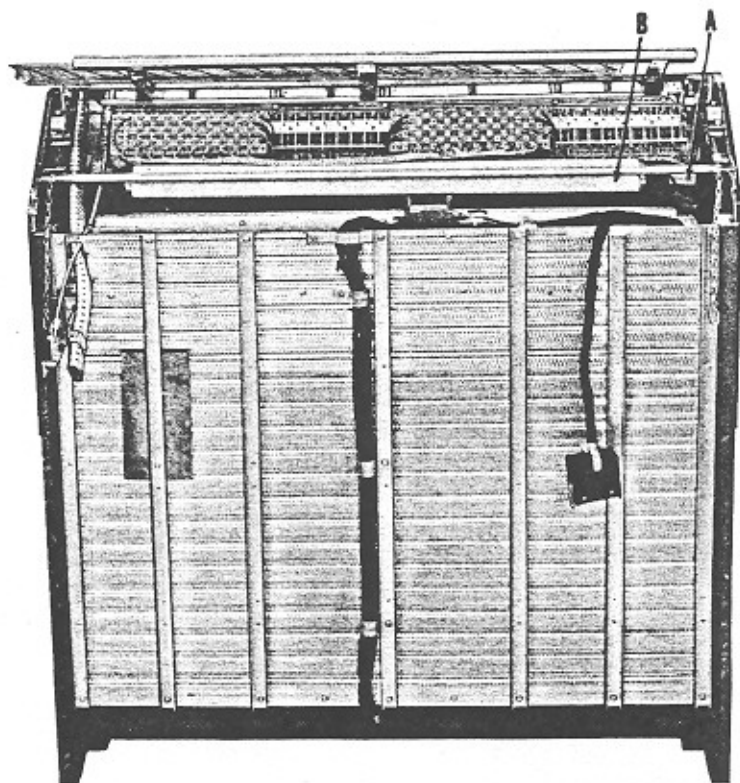


FIG. 3—Inside View of Front Door

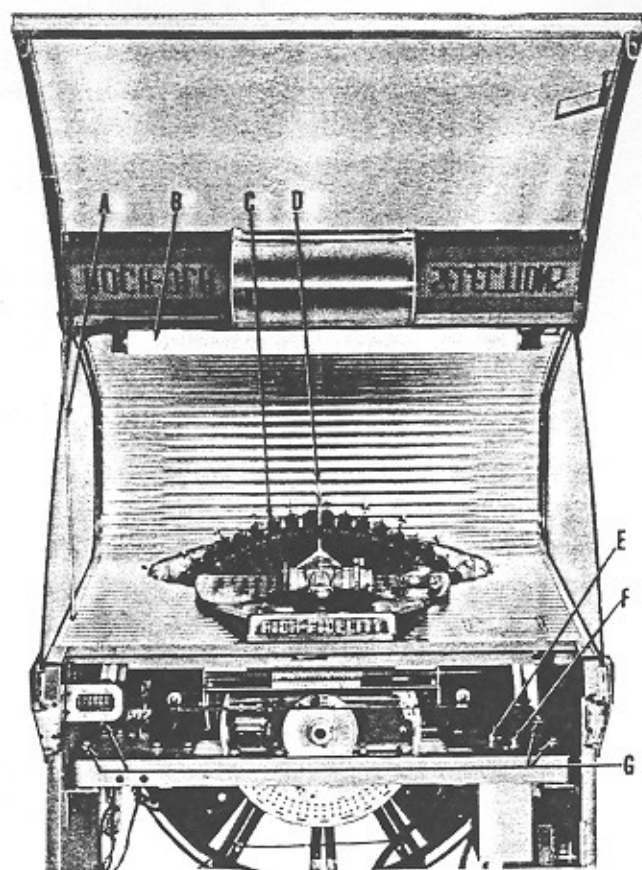


FIG. 4—Inside View of Cabinet

MECHANISM ANCHOR LOCKS

Four anchor bolts (G-Fig. 4) must be unscrewed as far as possible before operating phonograph. These bolts must be tightened securely whenever the phonograph is transported.

IMPORTANT: REMOVE WOODEN PACKING BLOCKS FROM UNDERNEATH MECHANISM CHASSIS BEFORE SETTING PHONOGRAPH IN OPERATION.

MECHANISM POWER SWITCH AND RECORD LOAD SWITCH

Mechanism power switch (F-Fig. 4) located on front side of the chassis in the control box may be operated at any time to stop mechanism at any point of operation. For service purposes, make certain that switch is left in "ON" position after servicing mechanism.

Depressing the record load switch (E-Fig. 4) located to the left of the mechanism power switch in the control box, causes the record magazine (C-Fig. 4) to rotate. Releasing the record load switch will stop the record magazine in any position to install or remove records.

TO INSTALL RECORDS

1. Depress "RECORD LOAD" switch (E-Fig. 4) and hold down until record magazine rotates.
2. If record magazine does not rotate due to phonograph being in "Music play" position; place tone-arm in record cut-off groove and allow grip arm (D-Fig. 4) to return record to record magazine. The record magazine will then rotate.
3. After record magazine begins to rotate, move "Mechanism Power" switch (F-Fig. 4) to "OFF" position.
4. Release record load switch in position desired to stop record magazine to install records.
5. After records have been installed, reset mechanism power switch to "ON" position.

TO REMOVE SLUG REJECTOR

1. Lift pawl (A-Fig. 6) on each side of slug rejector housing, pull top of slug rejector (B-Fig. 6) forward, lift up and forward to remove.
2. To replace, insert lower pivot pins of slug rejector into lower housing slots. Swing upper part of slug rejector back into position until both pawls lock upper two pins.

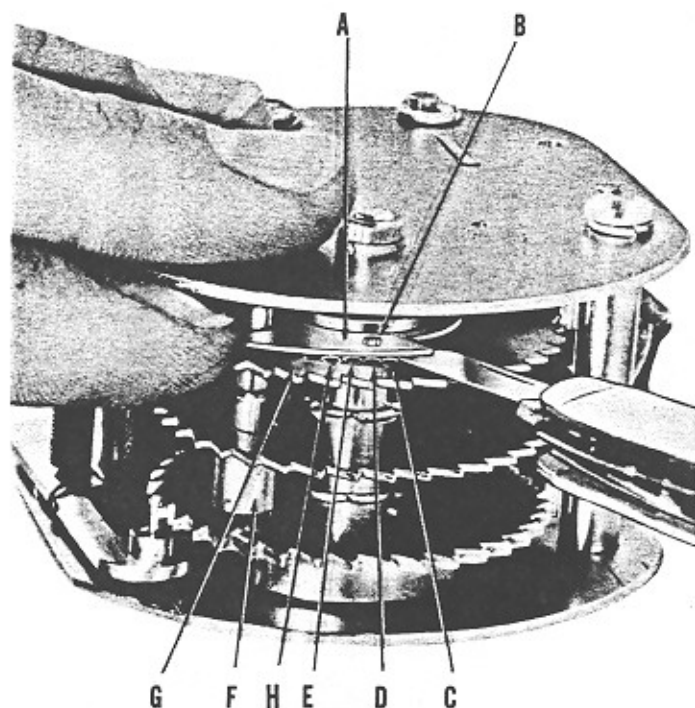


FIG. 5—View of Accumulator

TO ADJUST ACCUMULATOR AND SLUG REJECTOR

Note: All Rock-ola Model 1452 phonographs are sent from the factory with the accumulator and slug rejector set to give one play for 5c, two plays for 10c and five plays for 25c.

1. FOR ONE PLAY FOR 5c, TWO PLAY FOR 10c AND SIX PLAYS FOR 25c OPERATION

- A. Insert thin blade of pocket knife under quarter wafer (A-Fig. 5), twist slightly, raising wafer pin (B-Fig. 5) from hole.
- B. Keep quarter wheel (G-Fig. 5) from rotating and move quarter wafer until pin drops into six play hole (C-Fig. 5) farthest from ratchet spring stud (F-Fig. 5)
- C. No wiring or slug rejector changes are necessary.
- D. Replace decal on dome glass with properly designated one.

2. FOR ONE PLAY 10c & THREE PLAYS FOR 25c OPERATION

- A. Same as 1A. above.
- B. Keep quarter wheel from rotating and move quarter wafer until wafer pin drops

into three play hole (H-Fig. 5) closest to ratchet spring stud (F-Fig. 5).

- C. Remove white-red tracer wire from 10c position on slug rejector terminal strip, and tape up to prevent shorting.
- D. Move white-black tracer wire from 5c position and fasten securely to 10c terminal.
- E. Set slug rejector to reject 5c coins by removing cover plate on slug rejector (E-Fig. 6). Loosen screw (D-Fig. 6) and insert 5c coin stop (C-Fig. 6) under head of screw (D-Fig. 6). Then tighten screw and replace cover plate.
- F. Replace decal on dome glass with properly designated one.

3. FOR ONE PLAY 10c & FOUR PLAYS FOR 25c OPERATION

- A. Same as 1A on previous column.
- B. Keep quarter wheel from rotating and move quarter wafer until pin drops into four play hole (E-Fig. 5). This is the second hole from spring stud (F-Fig. 5).
- C. Same as 2C above.
- D. Same as 2D above.
- E. Same as 2E above.
- F. Same as 2F above.

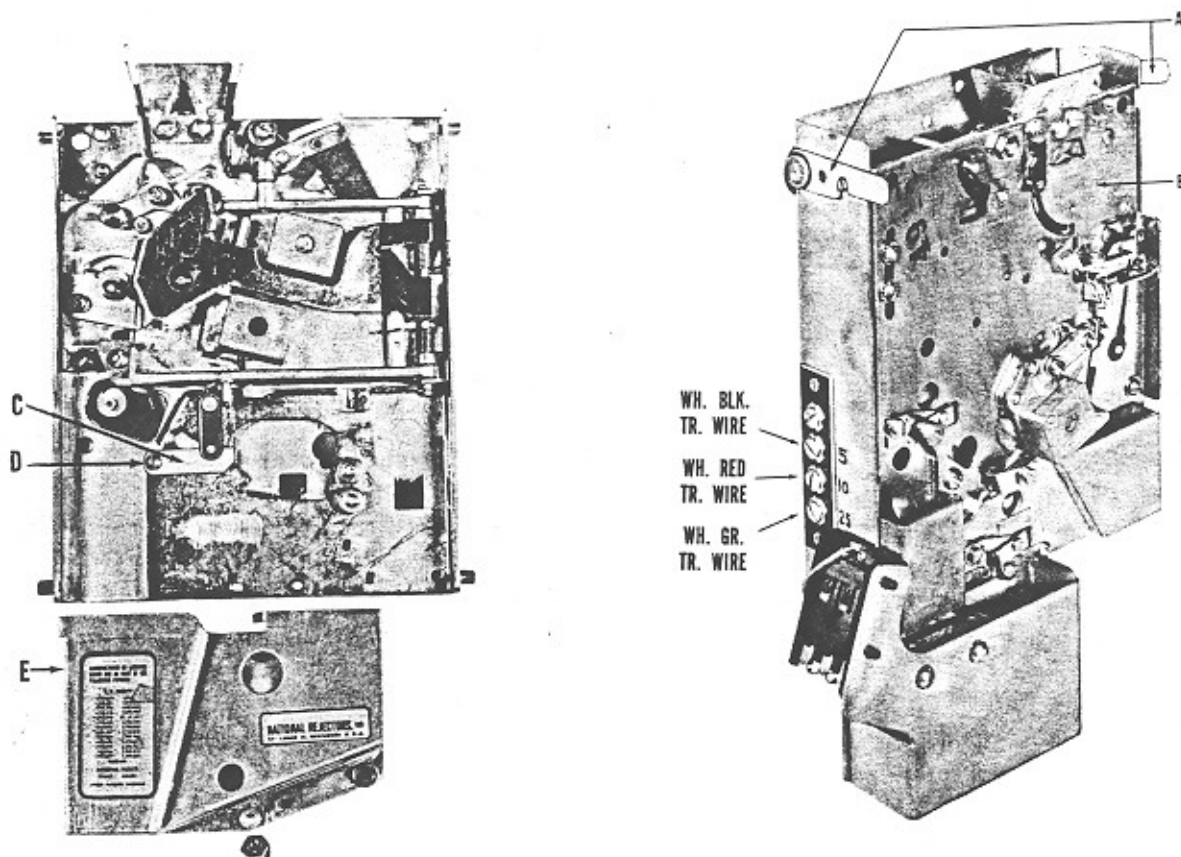


FIG. 6 SLUG REJECTOR