

INSTRUCTIONS

FOR
Unpacking, Setting Up
and Operating

Edison Amberola Phonographs

In ordering repair parts
do not fail to give NAME and NUMBER
of Phonograph



Thomas A. Edison, Inc.
ORANGE, N. J., U. S. A.

Instructions for Unpacking, Setting Up and Operating Edison Cylinder Phonographs

AMBEROLA TYPES

FOREWORD

We will esteem it a great favor if you will follow these instructions carefully, and check off each successive operation as completed.

THOMAS A. EDISON, INC.

UNPACKING

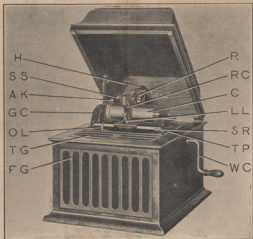
1. Read the packing slip found with these instructions and check off the parts and accessories listed thereon when found.
2. Carefully remove all packing material, such as cords, cardboard, etc., from the various parts of phonograph, including the horn.
3. Cut all cords, as the phonograph may be injured if you attempt to break them.
4. Make sure that all packing material is removed before playing phonograph. Sometimes such material allowed to remain within cabinet will prevent phonograph from playing satisfactorily.

OILING

NOTE.—Use only Edison Diamond Oil.

1. Oil the phonograph when received, and occasionally (about once a month) when in use.
2. To oil phonograph, remove the top grille (T.G.) and apply oil at all the points listed below:
 - (a) All bearings in mechanism beneath the top plate (T.P.).
 - (b) The two oil-holes in top of gear cover (G.C.).
 - (c) Along reproducer feed screw, directly beneath cylinder (C).
 - (d) Along reproducer carriage slide rod (S.R.).
3. Replace the top grille.
4. To put in the front grille (F.G.), insert one edge of grille into upper slot at front opening of cabinet, push up grille as far as it will go and allow lower edge to drop into its slot.

NOTE.—The illustration herein shows the Amberola 30 cylinder phonograph, but those parts referred to in these instructions will be found similarly located in the other Amberola models.



TO PLAY PHONOGRAPH

1. Attach the winding crank (W.C.), as shown, and wind phonograph fully.
2. Raise the reproducer by means of the lift lever (L.L.) and slide the reproducer carriage (R.C.) to extreme left.
3. Slide record (title end out) onto cylinder (C.) until it fits tightly.
4. Start phonograph by pushing to left the operating lever (O.L.).
5. Slide reproducer (R.) to right until the diamond point comes just within the left end of the grooved or playing area of the record.
6. Lower reproducer onto record by turning down the reproducer lift lever. Be sure that the lever is down as far as it will go, or the phonograph may repeat.
7. When record is finished, raise reproducer and stop phonograph, by pushing operating lever (O.L.) to right.
8. Slide reproducer about half way toward left end of cylinder and remove record by pushing gently but firmly against its inside end.
9. To play another record, rewind phonograph and proceed as above.
10. Rewinding after each record is not necessary, but will be found more convenient than to allow phonograph to run down before rewinding.

SPEED ADJUSTMENT

1. All Edison records should be played at a cylinder speed of 160 turns per minute.

2. Each phonograph is adjusted to play at this speed before it leaves the factory. However, in shipping, the adjustment may be upset. It is therefore advisable to check the speed when phonograph is received. Proceed as follows:

- (a) Place a small piece of paper between cylinder and record, allowing part of paper to project out into view.
- (b) While playing record, place one finger in such a position that the paper strikes it gently with each turn of cylinder.
- (c) In this way count the number of turns made by cylinder during one minute.
- (d) If speed is too high or too low, it may be adjusted by means of speed regulator knob (A.K.).
- (e) To *increase* speed, turn knob to *left*; to *decrease* speed, turn knob to *right*.
- (f) Continue adjustments until speed is exactly 160 turns per minute.
- (g) If speed is far from right and cannot be corrected as above, notify your dealer and he will make proper adjustment.

GENERAL INFORMATION

1. Be sure the phonograph rests upon a steady and level surface. If surface is not level and steady, the phonograph may repeat.

2. Be sure that record is securely on cylinder before playing.

3. Do not attempt to put on or take off a record with reproducer in playing position (down).

4. Do not attempt to slide reproducer along cylinder when in playing position.

5. Do not play phonograph at very high or very low speeds, it is not intended to be so played.

6. Do not allow reproducer to drop onto record, it may be injured by doing so.

7. Do not neglect to oil phonograph mechanism occasionally (about once a month).

8. Keep phonograph free from dust and dirt as far as possible.

9. Should phonograph start to operate with peculiar sudden jumps, it indicates that main spring needs lubrication. It is recommended that this be done by your dealer.

10. Should it at any time be necessary to remove the reproducer, proceed as follows:

Loosen the thumb screw (S.S.), which holds the reproducer carriage; lift reproducer with horn (H.) until free of carriage and withdraw reproducer from end of horn. When replacing reproducer, put a little oil on the connection tube which fits into end of horn.

11. Do not leave a record on cylinder when phonograph is not in use.