

here is how you can combine a Rock-Ola phonograph and receiver with any make of wall box . . . the answer is Rock-Ola's world famous flexibility!

Regardless of the type phonograph you are now operating, as well as the companion wall boxes, you can combine the beautiful new Rock-Ola phonographs with any present installation for the finest in sound and location pleasing dependability.

The straight-forward simplicity of the Rock-Ola receivers guarantee ease of installation and years of service free operation.

# ROCK-OLA RECEIVER MODEL 1738

NOTE: Rock-Ola Receiver Model 1755 (not pictured) has similar layout to Model 1738, except for one additional select relay, a 33 prong Jones Plug and a Pricing Switchboard for DCU use.

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ITEM	DESCRIPTION	
1	Repeat Relay	
2	Unit Stepper	
3	Group Stepper	
4	Timing Relay #2	
5	Timing Relay #1	

IIEM	DESCRIPTION
6	3 Contact Socket
7	27 Contact Socket
8	27 Prong Jones Plug
9	6 Prong Jones Plug
10	3 Amp. Fusetat

RECEDIBLION

ITEM	DESCRIPTION
11	1.6 Amp. Fusetat
12	Signal Transformer
13	
14	1 Ohm 5 Watt Resistor

REFER TO INSTALLATION INSTRUCTIONS FOR ROCK-OLA PHONOGRAPHS TO OPERATE WITH SEEBURG, AMI and WURLITZER WALL BOXES ON PAGES 2, 3 and 4.

### THE FOLLOWING INSTRUCTIONS ARE THE ROCK-OLA FACTORY SUG-GESTED METHODS FOR ADAPTING ROCK-OLA RECEIVERS TO OPERATE WITH THESE MAKES OF WALL BOXES:

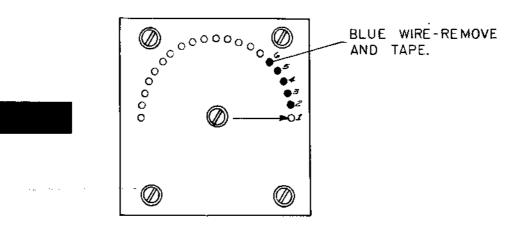
- 1. SEEBURG......100 160 and 200 Selection Wall Boxes
- 2. AMI...... 80 120 and 200 Selection Wall Boxes
- 3. WURLITZER 200 Selection Wall Boxes

NOTE: When connecting the three wire cable, they must be polarized correctly to match the Common, Signal and 25 volt AC terminals on both Receiver and Wall Box.

#### SEEBURG

## INSTRUCTIONS FOR ADAPTING ROCK-OLA RECEIVER 1738 TO A SEEBURG 100 SELECTION WALL BOX

To operate a Rock-Ola 120 selection phonograph with a Seeburg 100 selection Wall Box, alter the wiring connections on the Group Stepper Switch per the following instructions.



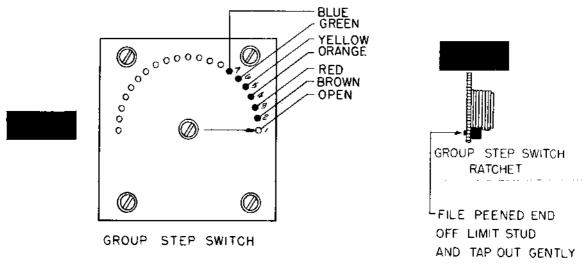
GROUP STEP SWITCH

Remove "blue" wire from the sixth contact and tape. Move the rest of the wires up one contact. The contact wiring sequence should now be:

- 1. Open
- 2. Brown
- 3. Red
- 4. Orange
- 5. Yellow
- 6. Green
- (Replace the wall box program tabs with those that are used on Seeburg's 160 and 200 Selection Wall Boxes.
- These can be purchased from the Seeburg distributor—they will match Rock-Ola's "number" and "letter" push-
- button system.)
- THE WALL BOX WILL NOW MATCH THE 1st 100 PHONOGRAPH SELECTIONS

## INSTRUCTIONS FOR ADAPTING ROCK-OLA RECEIVER 1738 TO A SEEBURG 160 OR 200 SELECTION WALL BOX

To operate a Rock-Ola 120 Selection phonograph with a Seeburg 160 or 200 selection Wall Box, make the following changes on the Group Stepper Switch and Group Step Switch Ratchet as described below.

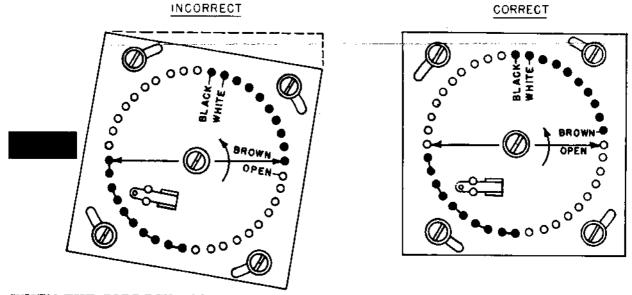


RESOLDER WIRING SEQUENCE AS DEPICTED ABOVE. (IT MAY BE NECESSARY TO INSERT ADDITIONAL CONTACT RIVETS ON THE BISCUIT). MAKE SOME PROVISIONS TO SECURE THE EXTRA PROGRAM PAGES.

## INSTRUCTIONS FOR ADAPTING ROCK-OLA RECEIVER MODEL 1755 TO SEEBURG'S 100, 160 OR 200 SELECTION WALL BOX

To operate a Rock-Ola 200 selection phonograph with a 100, 160 or 200 selection Seeburg Wall Box, adjust the Rock-Ola receiver, Model 1755, in the following manner.

CORRECT POSITION OF CONTACT BISCUIT ON GROUP STEPPER WHEN USING SEEBURG WALL BOXES.



WHEN THE CORRECT POSITIONING IS SET, THE WIPER ARM RESTS ON THE OPEN CONTACT BENEATH THE ONE TO WHICH THE "BROWN" WIRE IS CONNECTED.

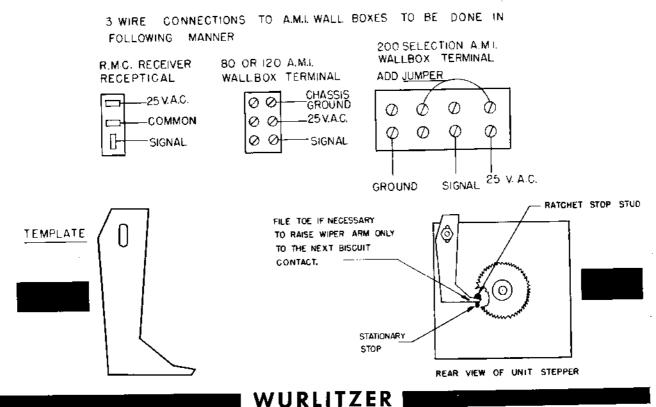
#### I A. M. I. I

# SUGGESTED METHOD FOR REWIRING ROCK-OLA RECEIVERS, MODEL #1738 (120 SEL.) AND MODEL #1755 (200 SEL.) TO OPERATE WITH 80, 120 and 200 SELECTION A.M.I. WALL BOXES.

- On the Transfer Relay Contacts, locate the "brown" and "blue" wire connections. Reverse these two connections.
- 2. Replace the "500" Ohm No. 1 Time Delay Relay with a "300" Ohm. In ordering this part from us (Part#18858) you will receive a complete relay assembly. Discard the entire contact bracket assembly from this relay and re-use the contact assembly already mounted on the No. 1 Time Delay Relay.
- 3. The Unit Stepper Pulser Contact has a "white-red" wire connection, and the Group Stepper Pulser has a "green-white" wire connection. Reverse these two connections. (It may be necessary to add lengths of wire).
- 4. (For Model #1738 120 Selection Receiver only). Remove Group Stepper Contact Biscuit (secured in position by four screws) and rivet two additional contact rivets above the blue wire. In proper sequence re-solder all six wires up two contacts, leaving the bottom two contacts open.

- For Model #1755 (200 selection) the Group Stepper Contact Biscuit Mounting holes can be slightly elongated with a file so that the wiper arm contact will now rest two positions below the first wired contact on the biscuit.
- 5. Remove Limit Stud, (for Model 1738 receiver, located at the bottom and center of Group Stepper Ratchet, and for Model 1755, bottom and slightly left of center.) by filing off peened end of stud and then gently tap out.
- 6. Cut metal stop block for Unit Stepper as per template step #5. Remove the upper right hand screw and replace with a 6-32 x 1" R.H.M.S., securing it with a hex nut. Position the metal stop block so that the toe end is inserted between the ratchet stop stud and the stationary stop.

Raise or lower the template so that the wiper arm on the Unit Stepper now rests on the second contact and tighten in position with a second hex nut.



INSTRUCTIONS FOR ADAPTING ROCK-OLA RECEIVER MODEL 1738 TO WURLITZER 200 SELECTION WALL BOX

To operate a Rock-Ola 120 selection phonograph, adapt the Rock-Ola receiver, Model 1738, as described in Step #2 and #3 in the Seeburg instructions.

INSTRUCTIONS FOR ADAPTING ROCK-OLA RECEIVER MODEL 1755 TO A WURLITZER 200 SELECTION WALL BOX

To operate a Rock-Ola 200 selection phonograph, make the necessary changes on Rock-Ola receiver, Model 1755 as described in Step #4 in the Seeburg instructions.