

SECTION 2 - INSTALLATION

GENERAL

This section contains instructions for unpacking the phonograph and installing it on location. The phonograph is shipped with all major components in place. Installation is quickly and easily accomplished. Save all tie-down hardware should it be necessary to move the phonograph to another location.

ACCESSORIES BAG ASSEMBLY

Included is a plastic bag containing slip-on terminals connecting accessories, a quality control card, an assortment of spare fuses and spare contacts for MATE-N-LOK connectors. It is recommended that you leave this Service Manual and the accessory bag assembly in the phonograph cabinet in case they are needed.

WARRANTY REGISTRATION CARD

A postage-paid warranty registration card is included with the phonograph. Use this card to register the phonograph for in-warranty repairs.

UNPACKING INSTRUCTIONS

The phonograph is shipped in one carton, ready for installation. The shipping carton should be opened carefully to prevent the phonograph from being damaged or scratched. Inspect the exterior and interior of the cabinet for evidence of damage.

In case of damage, please notify the delivering carrier at once to call and examine the phonograph regardless of the external condition of the boxes. Under U.S. regulations, damage claims must be collected by the consignee. Do not return shipping-damaged merchandise until after your claim has been established. Once your claim is established, damaged merchandise may be returned to the Rowe/AMI distributor for repair. The invoice for repair charges may then be collected from the carrier. Do not destroy packing material or boxes until the carrier's agent has examined them. Unpack the phonograph as follows.

REMOVE PACKING CASE AND SHIPPING CARTON

1. Carefully open packing case. Do not use shipping hooks or other sharp instruments.
2. Remove plastic bag from phonograph cabinet.

OPEN PHONOGRAPH CABINET

1. Locate red key bag and open top door.
2. Release latches and open front door.
3. Release title panel by pressing down on spring catch as shown in fig. 2-1. Swing panel up as shown. Remove tape from title panel.

REMOVE RECORD CHANGER MECHANISM TIE-DOWN BOLTS

1. Remove shipping bolt from rear of cabinet as shown in fig. 2-2.
2. Rotate record changer tie-down brackets away from mechanism support frame as shown. Lift up and remove.
3. Remove rubber bands and shipping block from tone arm and toggle shifter plunger.
4. Remove turntable hold-down clip. Replace screw.
5. Remove turntable by pulling turntable straight up. Remove rubber band and shipping block from idler wheel.

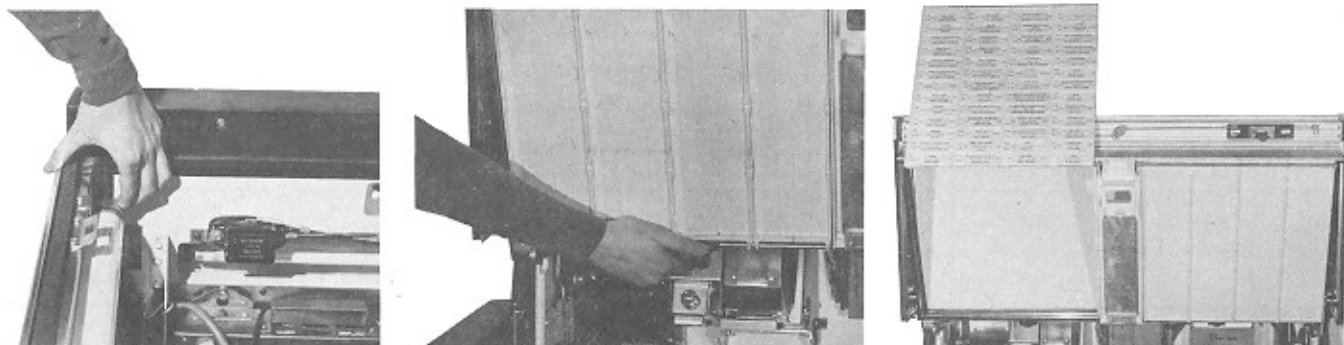


FIGURE 2-1. OPENING PHONOGRAPH CABINET

- Replace turntable, making sure that idler wheel rides on inside of turntable rim. This is accomplished by manually rotating turntable clockwise.
- Remove stylus cover from cartridge and stylus.

- Save shipping hardware for future use.
- Remove adhesive tape from search unit and other parts.
- Check that all plugs are firmly seated in their respective receptacles



FIGURE 2-2. REMOVING MECHANISM TIE-DOWN BOLTS

INSTALL LICENSE CARD

For locations where a license must be displayed, a license card area has been provided on the top door between the title racks. To install license card, follow this procedure:

- Loosen two screws holding bottom retainer as shown in figure 2-3.
- Loosen screw holding top retainer and turn retainer to free license card backing.
- Remove license card backing and blank license card.
- Insert license card, replace backing and tighten screws in place.

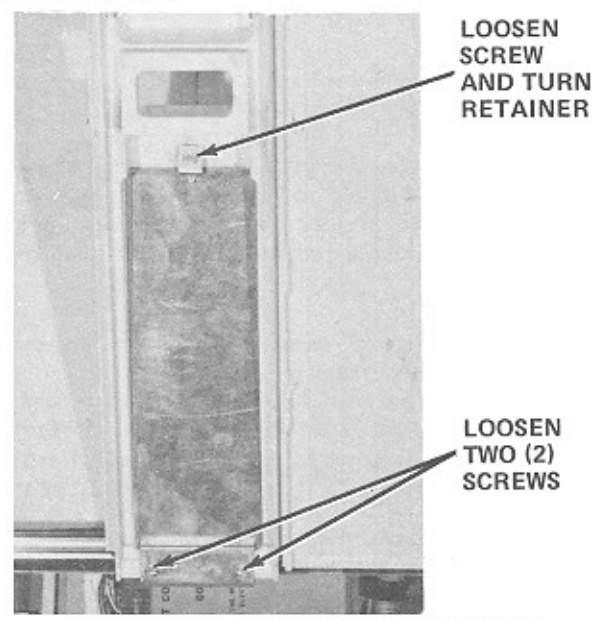


FIGURE 2-3. INSTALLATION LICENCE CARD

TABLE 2-1. USE OF AMPLIFIER CCNTROLS FOR ACOUSTICAL COMPENSATION

SOUND LEVEL IN ROOM	ROOM ACOUSTICS					
	DEAD OR SOFT HIGHLY ABSORBENT		AVERAGE - MODERATELY ABSORBENT		LIVE OR HARD NON-ABSORBENT	
	SET BASS BOOST CONTROL	SET TREBLE RANGE CONTROL	SET BASS BOOST CONTROL	SET TREBLE RANGE CONTROL	SET BASS BOOST CONTROL	SET TREBLE RANGE CONTROL
LOUD	LOW	MOD/MAX	LOW	MOD/MAX	MOD	LIM
MODERATE	LOW	MAX	MOD	MOD/MAX	MAX	LIM
SOFT	MOD	MAX	MAX	MAX	MAX	MOD

NOTE: Reduce Treble Range setting as required by record noise (scratch) conditions.

AMPLIFIER SET-UP

ACOUSTICAL COMPENSATION (BASS AND TREBLE CONTROLS)

The pre-amplifier contains treble range and bass boost controls to compensate for room acoustics in various locations. These controls are on the amplifier chassis. The sound level at which the phonograph will be operated and the room furnishings determine the settings of these controls. A room with carpeting and drapery is a soft or highly-absorbent location. A crowded room is also highly-absorbent. These locations require higher sound levels. A room with paneled walls and a bare or tiled floor is a hard non-absorbent location. Bass boost and treble range control settings are listed in table on page 2-2. Note that more bass boost is required at low volume levels. The amplifier incorporates circuitry that provides extra bass compensation at low volume levels.

STEREO BALANCE

The stereo balance control is provided to equalize left and right channel amplifier output. This control affects only the side speakers; the low-frequency speakers are not affected. This control is factory-adjusted for best performance. If adjustment is required, play a monaural selection and adjust the control for equal sound from each side speaker. When balanced, the sound will seem to come from the center of the phonograph.

AMPLIFIER OPERATION WITH HIGH LINE VOLTAGE

In locations where input line voltage to the phonograph exceeds 125 volts, use the black/red primary lead of the amplifier power transformer instead of the black/yellow lead. This results in a 10% reduction in secondary voltage.

70-VOLT CONSTANT VOLTAGE EXTENSION SPEAKER OPERATION

Where sound coverage is required in rooms or areas not covered by the phonograph, extension speakers are required. Rowe recommends using the amplifier 70-volt output with 70-volt extension speakers to provide trouble-free operation. Each Rowe/AMI 70-volt speaker has a matching transformer. The matching transformer has power taps so that power consumed by each speaker in the system can be adjusted. To obtain the total power required for the entire system, simply add the wattage settings of each extension speaker to the wattage setting of the phonograph speaker system. The total wattage must not exceed the rated wattage of the amplifier; otherwise the amplifier will be overloaded. Overloading the amplifier will result in distorted sound and reduced loudness. However, it is always advantageous to approximately match the total speaker power to the power rating of the amplifier because in low volume installations, the amplifier can be operated with a reduced volume control setting. This results in greater bass boost and a more pleasing tonal balance.



PHONE JACKS, ADJACENT TO VOLUME CONTROL PLUG, ARE FOR BENCH TEST PURPOSES ONLY.

NON-70-VOLT EXTENSION SPEAKER OPERATION

Though less desirable than 70-volt operation, speakers may be connected to impedance taps on the output transformer package. Speaker power ratings and impedance must be considered so that each speaker will get the proper proportion of power. Three requirements must be met:

1. The speakers must be wired so that the power consumed by the phonograph and extension speakers does not exceed the amplifier power rating.
2. Each speaker must get the right amount of audio power to have equal loudness to the other speakers in the system or have higher or lower loudness as required.
3. All speakers must be connected with the proper polarity.

REMOTE VOLUME AND CANCEL CONTROL

Connect the 301-06322 remote volume and cancel control to the Phonograph as shown below.

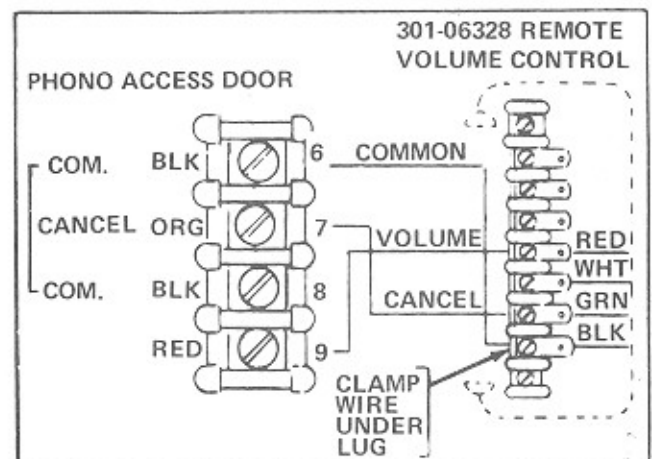


FIGURE 2-4. REMOTE VOLUME AND CANCEL CONTROL CONNECTIONS

FULL COVERAGE SOUND SYSTEM CONNECTION CHART

See figure 2-5 on next page for Stereo Sound system connection chart. Observe the following notes when making connections:

1. Connections shown for 70-volt extension speakers are for Models EX-201, EX-301, and EX-401.
2. Connections shown for 8-ohm extension speakers are for 8-watt level. See the table below for information on other power levels and for use of speakers having other impedances.

3. Polarity of connections between amplifier, wallbox speakers, and extension speakers must be observed for correct phasing of extension speakers, wallbox speakers, and Phonograph speakers.
4. Amplifier watts per channel for speakers connected across both channels (for monaural extension of sound) is one half watts per speaker power.
5. Allow 1.4 watt per channel for each Wallethe wallbox connected (normal connection).
6. Connect remote volume control to carrier strip on rear access door.

CHART NO. 1 SPEAKERS CONNECTED TO EITHER LEFT CHANNEL OR RIGHT CHANNEL - USED IN PAIRS FOR STEREO EXTENSION OF SOUND			CHART NO. 2 SPEAKERS CONNECTED ACROSS BOTH CHANNELS - FOR MONAURAL EXTENSION OF SOUND		
	TERMINALS	WATTS PER SPEAKER		TERMINALS	WATTS PER SPEAKER
8 OHM SPEAKERS	E1 - E2	0.5	8 OHM SPEAKERS	E2 - E2	2
	E1 - E3	2		E3 - E3	8
	E2 - E4	4.5		E4 - E4	32
	E1 - E4	8	16 OHM SPEAKERS	E2 - E2	1
	E1 - E5	14		E3 - E3	4
	E2 - E6	24		E4 - E4	16
16 OHM SPEAKERS	E1 - E3	1	E5 - E5	28	
	E2 - E4	2.25	CONSTANT VOLTAGE SPEAKERS	A1 - A2	DETERMINED BY POWER SETTING AT EXTENSION SPEAKER
	E1 - E4	4		OR	
	E1 - E5	7		A2 - A1	
	E2 - E6	12	AMPLIFIER FULL POWER OUTPUT VOLTAGES (PER CHANNEL)		
E1 - E6	16				
45 OHM WALL BOX SPEAKERS	E1 - E3 E1 - E4 E1 - E5	0.35 1.4 (NORMAL) 5			
CONSTANT VOLTAGE SPEAKERS	A1 - A2	DETERMINED BY POWER SETTING AT EXTENSION SPEAKER			
NOTE: WATTS PER CHANNEL FOR SPEAKERS CONNECTED ACROSS BOTH CHANNELS (FOR MONAURAL EXTENSION OF SOUND) IS ONE HALF OF "WATTS PER SPEAKER" INDICATED IN CHART 2.					

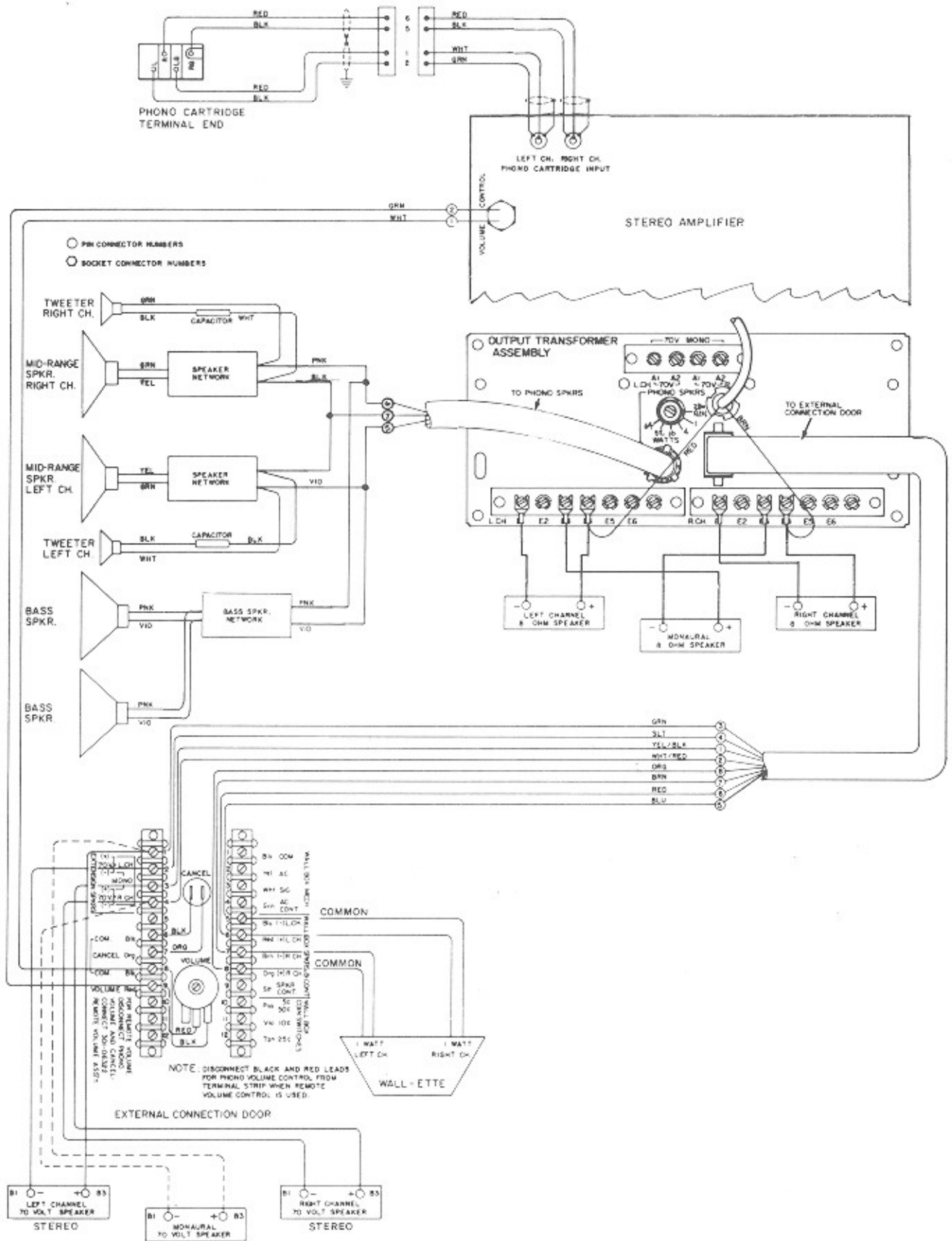
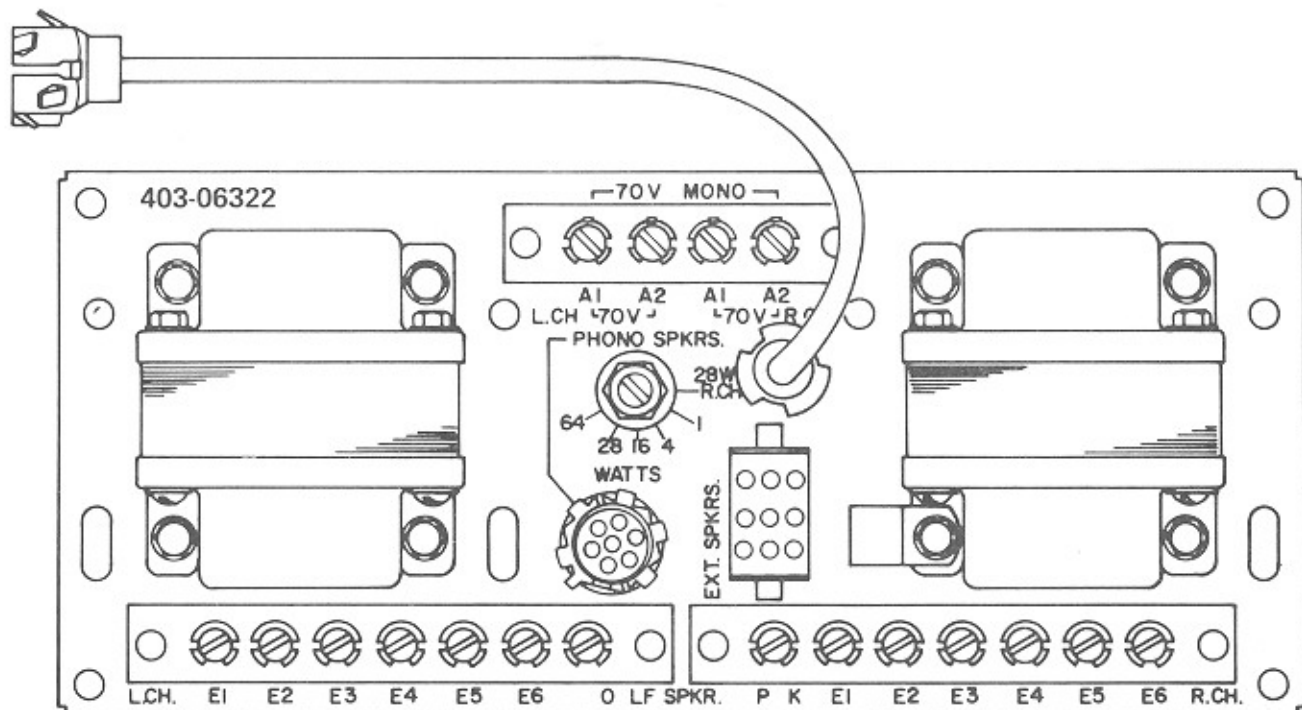


FIGURE 2-5. STEREO SOUND SYSTEM CHART
For Stereo Phonograph, Extension Speakers & Wall-Ette Speakers



PHONO SPEAKER POWER SWITCH	POWER PER CHANNEL FOR EXT. SPEAKERS	
	64 Watt Amplifier	120 Watt Amplifier
64	0	28
28	18	46
16	24	52
4	30	58
1	32	60
CAUTION: Total power rating of load must not exceed 32 watts per channel for the 64 watt amplifier and 60 watts per channel for the 120 watt amplifier.		

FIGURE 2-6. POWER LEVEL SETTINGS

POWER LEVEL SETTINGS

A power level setting switch is provided on the output transformer package to adjust output power delivered to phono-graph and external extension speakers. See figure 2-6 for switch settings and associated power levels.

SPECIAL CONSIDERATIONS FOR WALLETTTE INSTALLATIONS

The phonograph bass speaker can be disconnected from the power level switch and given a selected bass level regardless of switch position. This feature is especially valuable when the phonograph speakers are operated at low level to operate Wallette speakers. However, increased bass from the phonograph is desirable to balance the total sound output of the Wallettes.

To perform this change, disconnect the red and brown wires from the output terminal strips on the output transformer assembly. Reconnect these wires according to table 2-3 below to give a bass speaker wattage approximately equal to the total one-channel wattage of the Wallette speakers.

TABLE 2-3. ALTERNATE POWER LEVELS FOR WALLETTTE SPEAKERS

Connections of Red Brown Leads at Terminal Strip	Watts Per Speaker
Terminal E3	0.35
Terminal E4(normal)	1.4
Terminal E5	5

LEVEL PHONOGRAPH

Level the phonograph cabinet left-to-right and front-to-back to ensure proper slug rejector operation. This is done by placing spacers under the caster wheels or installing washers on the mounting screws between the casters and the cabinet bottom.

PRICING

The credit and pricing system of the phonograph can be adapted to an almost unlimited variety of pricing combinations. Pricing for each phonograph as set at the factory is indicated by the price card installed in the price window. The following information is provided to facilitate price setting.

SETTING PRICES

Setting prices is accomplished by simply setting 2 banks of 9 switches each in either "ON" or "OFF" positions. A bonus relay is not required for any pricing. Although not compatible with the Model MAF Money Meter, the Credit Computer can be used with Models MBA & MBB Digital Print-Out Money Meters.

The Credit Computer will register nickels and dimes. The nickel diverter in the coin mechanism should be in blocked position as shown.

NICKEL DIVERTER POSITION

COIN ACCEPTORS



FREE



BLOCKED

NATIONAL



FREE



BLOCKED

Using the following charts for reference, set prices in the following manner:

1. Select desired pricing program from chart. (If desired pricing is not shown, refer to "Making Your Own Price Combinations" on page 2-11.)
2. Remove cover plate assembly from front of credit computer by turning winged fastener as shown.
3. Set switches S1 and S2 as shown under desired program
4. Replace cover plate assembly.
5. Install correct price card in phonograph. (See pricing chart for correct part number.)
6. Insert coins and make selections to check proper operation.

TABLE 2-4. PRICE OF PLAY PROGRAMMING

STANDARD SELECTIONS	STANDARD SELECTIONS	STANDARD SELECTIONS
10¢ 1 PLAY	10¢ 1 PLAY	10¢ 1 PLAY
25¢ 3 PLAYS	25¢ 3 PLAYS	25¢ 3 PLAYS
50¢ 7 PLAYS	50¢ 6 PLAYS	50¢ 6 PLAYS
75¢ 11 PLAYS	75¢ 10 PLAYS	75¢ 9 PLAYS
\$1.00 15 PLAYS	\$1.00 15 PLAYS	\$1.00 13 PLAYS
ALBUM SELECTIONS	ALBUM SELECTIONS	ALBUM SELECTIONS
25¢ 1 PLAY	25¢ 1 PLAY	25¢ 1 PLAY
50¢ 2 PLAYS	50¢ 2 PLAYS	50¢ 2 PLAYS
PLUS 1 STANDARD PLAY	75¢ 3 PLAYS	75¢ 3 PLAYS
75¢ 3 PLAYS	PLUS 1 STANDARD PLAY	\$1.00 4 PLAYS
PLUS 2 STANDARD PLAYS	\$1.00 5 PLAYS	PLUS 1 STANDARD PLAY
\$1.00 5 PLAYS		
PRICE CARD PART NUMBER	PRICE CARD PART NUMBER	PRICE CARD PART NUMBER
*301-07528	201-66773	201-66774

* NOTE: USE UNIVERSAL PLACE CARD KIT, PART NO. 301-07528

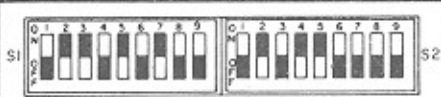
STANDARD SELECTIONS

10¢ 1 PLAY
 25¢ 3 PLAYS
 50¢ 6 PLAYS
 75¢ 10 PLAYS
 \$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 3 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 4 PLAYS
 PLUS 2 STANDARD PLAYS

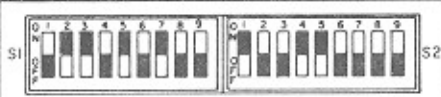
PRICE CARD PART NUMBER
 201-66775



STANDARD SELECTIONS

10¢ 1 PLAY
 25¢ 3 PLAYS
 50¢ 7 PLAYS
 75¢ 11 PLAYS
 \$1.00 15 PLAYS

PRICE CARD PART NUMBER
 *301-07528



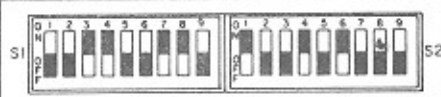
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 5 PLAYS
 75¢ 9 PLAYS
 \$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 PLUS 1 STANDARD PLAY
 75¢ 4 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 7 PLAYS

PRICE CARD PART NUMBER
 *301-07528



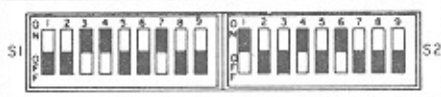
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 5 PLAYS
 75¢ 8 PLAYS
 \$1.00 13 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 PLUS 1 STANDARD PLAY
 75¢ 4 PLAYS
 \$1.00 6 PLAYS
 PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
 *301-07528



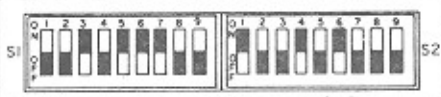
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 5 PLAYS
 75¢ 8 PLAYS
 \$1.00 12 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 4 PLAYS
 \$1.00 6 PLAYS

PRICE CARD PART NUMBER
 *301-07528



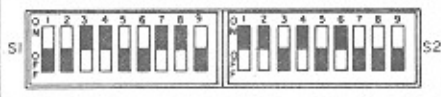
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 6 PLAYS
 75¢ 10 PLAYS
 \$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 3 PLAYS
 75¢ 5 PLAYS
 \$1.00 7 PLAYS
 PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
 201-66776



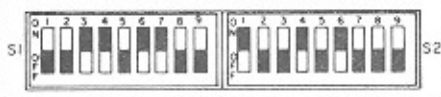
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 5 PLAYS
 75¢ 8 PLAYS
 \$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 PLUS 1 STANDARD PLAY
 75¢ 4 PLAYS
 \$1.00 7 PLAYS

PRICE CARD PART NUMBER
 *301-07528



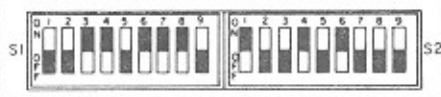
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 5 PLAYS
 75¢ 9 PLAYS
 \$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 PLUS 1 STANDARD PLAY
 75¢ 4 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 7 PLAYS
 PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
 201-66777



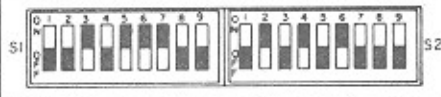
STANDARD SELECTIONS

15¢ 1 PLAY
 25¢ 2 PLAYS
 50¢ 4 PLAYS
 75¢ 7 PLAYS
 \$1.00 11 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 3 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 5 PLAYS
 PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
 201-66778



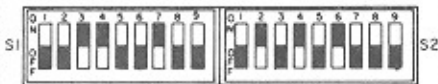
STANDARD SELECTIONS

15¢ 1 PLAY
25¢ 2 PLAYS
50¢ 4 PLAYS
75¢ 7 PLAYS
\$1.00 12 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
75¢ 3 PLAYS
\$1.00 6 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

15¢ 1 PLAY
25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 8 PLAYS
\$1.00 12 PLAYS

PRICE CARD PART NUMBER
*301-07528



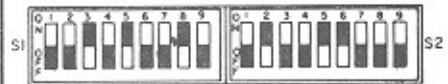
STANDARD SELECTIONS

20¢ 1 PLAY
50¢ 3 PLAYS
75¢ 5 PLAYS
\$1.00 8 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 2 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 4 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

20¢ 1 PLAY
50¢ 3 PLAYS
75¢ 5 PLAYS
\$1.00 9 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 2 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 4 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
*301-07528



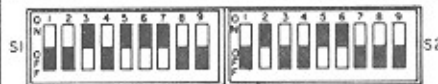
STANDARD SELECTIONS

20¢ 1 PLAY
50¢ 3 PLAYS
75¢ 6 PLAYS
\$1.00 10 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 3 PLAYS
\$1.00 5 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

20¢ 1 PLAY
50¢ 3 PLAYS
75¢ 6 PLAYS
\$1.00 11 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 3 PLAYS
\$1.00 5 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 1 PLAY
50¢ 3 PLAYS
75¢ 4 PLAYS
\$1.00 7 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 2 PLAYS
\$1.00 3 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 1 PLAY
50¢ 3 PLAYS
75¢ 5 PLAYS
\$1.00 8 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 2 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 4 PLAYS

PRICE CARD PART NUMBER
201-66779



STANDARD SELECTIONS

25¢ 1 PLAY
50¢ 3 PLAYS
75¢ 6 PLAYS
\$1.00 10 PLAYS

ALBUM SELECTIONS

50¢ 1 PLAY
PLUS 1 STANDARD PLAY
75¢ 3 PLAYS
\$1.00 5 PLAYS

PRICE CARD PART NUMBER
201-66780



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 8 PLAYS
\$1.00 12 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
PLUS 1 STANDARD PLAY
75¢ 4 PLAYS
\$1.00 6 PLAYS

PRICE CARD PART NUMBER
201-17536



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 8 PLAYS
\$1.00 13 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
PLUS 1 STANDARD PLAY
75¢ 4 PLAYS
\$1.00 6 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
201-66781



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 8 PLAYS
\$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
PLUS 1 STANDARD PLAY
75¢ 4 PLAYS
\$1.00 7 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 9 PLAYS
\$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
PLUS 1 STANDARD PLAY
75¢ 4 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 7 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 6 PLAYS
75¢ 10 PLAYS
\$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 3 PLAYS
75¢ 5 PLAYS
\$1.00 7 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
201-66782



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 9 PLAYS
\$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
PLUS 1 STANDARD PLAY
75¢ 4 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 7 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 4 PLAYS
75¢ 7 PLAYS
\$1.00 11 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
75¢ 3 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 5 PLAYS
PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 4 PLAYS
75¢ 7 PLAYS
\$1.00 12 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
50¢ 2 PLAYS
75¢ 3 PLAYS
PLUS 1 STANDARD PLAY
\$1.00 6 PLAYS

PRICE CARD PART NUMBER
201-66783



STANDARD SELECTIONS

25¢ 2 PLAYS
50¢ 5 PLAYS
75¢ 8 PLAYS
\$1.00 12 PLAYS

PRICE CARD PART NUMBER
*301-07528



STANDARD SELECTIONS

25¢ 3 PLAYS
 50¢ 6 PLAYS
 75¢ 9 PLAYS
 \$1.00 13 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 3 PLAYS
 \$1.00 4 PLAYS
 PLUS 1 STANDARD PLAY

PRICE CARD PART NUMBER
 201-66784



STANDARD SELECTIONS

25¢ 3 PLAYS
 50¢ 6 PLAYS
 75¢ 10 PLAYS
 \$1.00 14 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 3 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 4 PLAYS
 PLUS 2 STANDARD PLAYS

PRICE CARD PART NUMBER
 201-66785



STANDARD SELECTIONS

25¢ 3 PLAYS
 50¢ 6 PLAYS
 75¢ 10 PLAYS
 \$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 75¢ 3 PLAYS
 PLUS 1 STANDARD PLAY
 \$1.00 5 PLAYS

PRICE CARD PART NUMBER
 201-66786



STANDARD SELECTIONS

25¢ 3 PLAYS
 50¢ 7 PLAYS
 75¢ 11 PLAYS
 \$1.00 15 PLAYS

ALBUM SELECTIONS

25¢ 1 PLAY
 50¢ 2 PLAYS
 PLUS 1 STANDARD PLAY
 75¢ 3 PLAYS
 PLUS 2 STANDARD PLAYS
 \$1.00 5 PLAYS

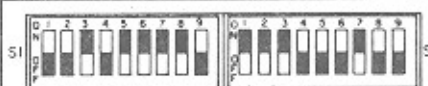
PRICE CARD PART NUMBER
 *301-07528



STANDARD SELECTIONS

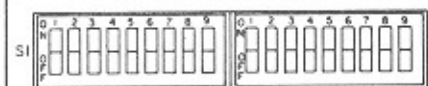
25¢ 3 PLAYS
 50¢ 7 PLAYS
 75¢ 11 PLAYS
 \$1.00 15 PLAYS

PRICE CARD PART NUMBER
 *301-07528



STANDARD SELECTIONS

PRICE CARD PART NUMBER
 *301-07528



MAKING YOUR OWN PRICE COMBINATIONS

Pricing combinations other than those shown on the pricing charts are possible with the built-in flexibility of the Rowe Credit Computer. By determining five basic factors, price setting becomes a simple, logical procedure. The five factors are:

1. Minimum price of standard play desired.
2. Level at which first bonus is to be added.
3. Number of plays to be added at each bonus level.
4. Price of premium play (albums) in terms of multiples of standard play prices.
5. Ratio of acceptable coin values.

Figure 2-7 shows identification by function of each switch, along with proper settings for desired pricing conditions.

Using figure 2-7, set pricing switches as follows:

1. Set switches S2-5, S2-6 and S2-7 to desired price of standard play.
2. It is only necessary to set the level of the first bonus level. The second, third and fourth bonus levels are equal to two, three and four times the first bonus level, respectively. Set switches S2-8 and S2-9 to desired first bonus level.

NOTE

WHENEVER COINS AND BILLS ARE IN AMERICAN RATIO (SEE STEP 5), THE FIRST BONUS LEVEL WILL BE AT 25¢.

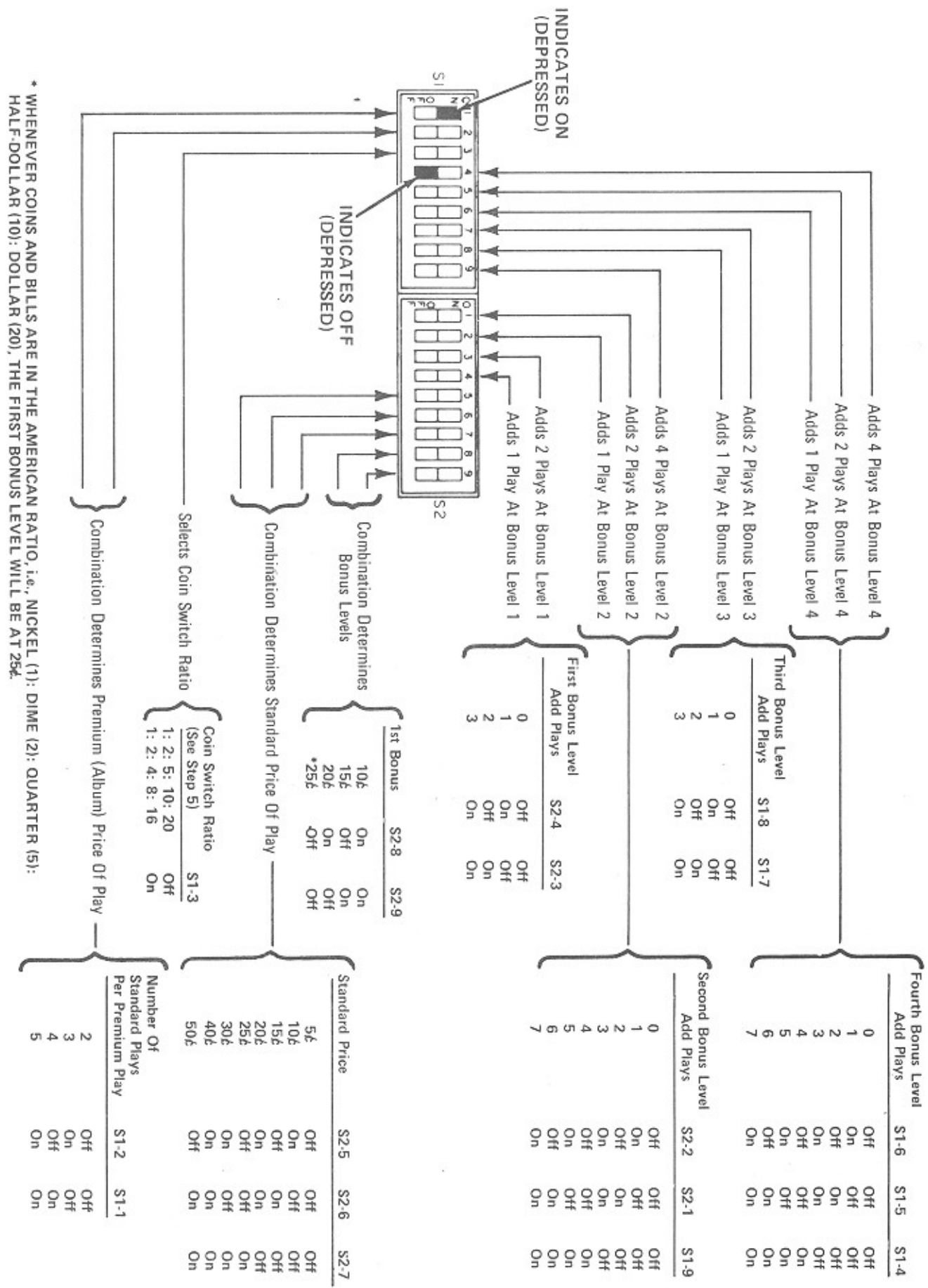


FIGURE 2-7. CREDIT COMPUTER PRICING SWITCHES

3. Set switches S1-4 to S2-4 for the number of plays to be added at each bonus level.
4. Set switches S1-1 and S1-2 to desired price of premium play. This is set as a multiple of standard play price.
5. American currency and most foreign currency occurs in the ratio 1:2:5:10:20 (i.e., nickel, dime, quarter, half-dollar, dollar). When the currency used occurs in this ratio, switch S1-3 should be set to ON position. Often foreign currency occurs in the ratio 1:2:4:8:16. When currency occurs in this ratio, set switch S1-3 to OFF position.

For additional information, see Principles of Operation in Section 4.

PREMIUM PRICING

To set any group for premium (album) price, open the top access door to gain access to the premium pricing slide switches. Each switch represents one number selection group. Set switches for premium or regular price as desired.

INSTALLING RECORDS AND TITLE STRIPS

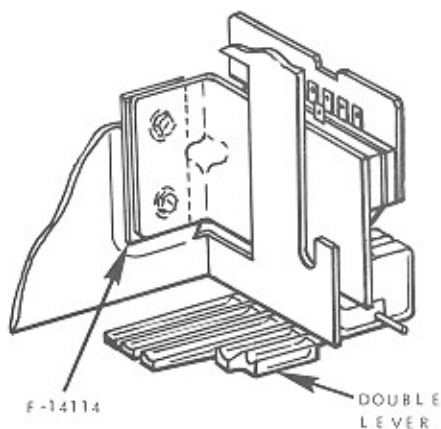
The phonograph will play both 45 rpm and 33 rpm (Little LP) records. If only 45 rpm records will be played, order and install hub spacer, part no. 725-01214. This spacer is used only when the hub shift switch is bypassed, only 45 rpm records will be used.

Load records and install title strips as directed in Section 3 - Routine Service.

A FINAL CHECK

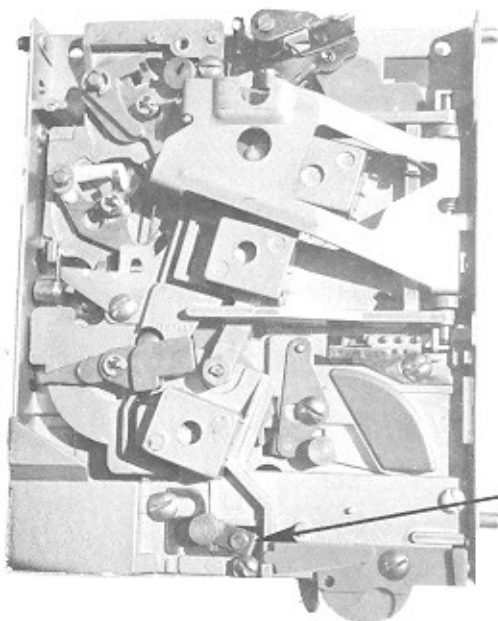
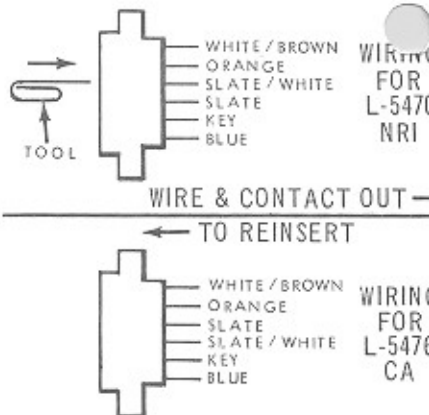
To see that the installation has been properly performed, deposit coins and make selections. Check that the record changer cycles smoothly and that sound is not distorted.

SUPPLEMENT TO: PRICE OF PLAY PROGRAMMING PROCEDURE



CA SLUG REJECTOR CAN BE INTERCHANGED WITH NRI SLUG REJECTOR WHEN COIN SWITCH HAS DOUBLE WIDTH NICKEL LEVER. F-14114 SPACER MUST BE ADDED FOR ALIGNMENT.

NOTE: COIN SWITCH WIRING IN EDGE CONNECTOR MUST BE CHANGED IF REJECTORS ARE CHANGED. TO INTERCHANGE SLATE & SLATE/WHITE WIRES, USE TIP OF PAPER CLIP AS TOOL. INSERT TOOL ALONG SIDE OF CONTACT TO RELEASE HOLDING TAB. WIRE & CONTACT CAN BE PULLED OUT. TAB MAY NEED REFORMING BEFORE REINSERTION INTO EDGE CONNECTOR.

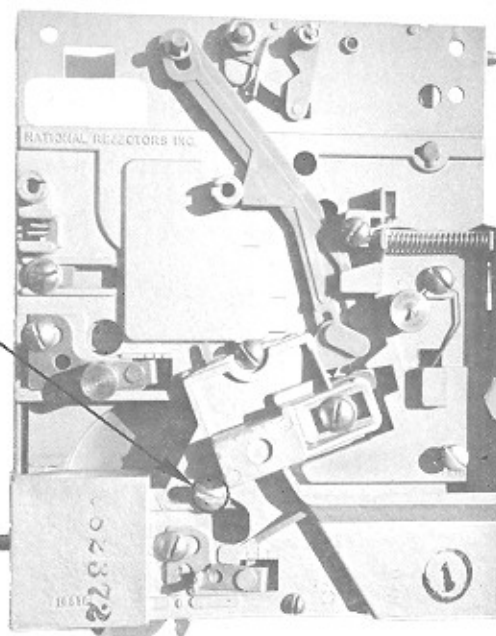


FRONT VIEW

NATIONAL

Move this screw to right to reject dimes (or just far enough to left to accept dimes).

Move this bracket to right to reject nickels (or just far enough to left to accept nickels).



COIN ACCEPTORS

Move this screw to right to reject dimes (or just far enough to left to accept dimes).

Move this bracket to right to reject nickels (or just far enough to left to accept nickels).

