

The MM-5 is a 200 selection, stereo, high-fidelity, coin-operated phonograph incorporating the most impressive array of play features ever offered to the music industry. Typical of Rowe/AMI Phonographs are features such as a choice of six distinctively different front doors, two-wire volume control, plus a score of optional extras.

Service features are a requisite of every Rowe/AMI Phonograph. Included are spring-assisted full-width top door opening, flip-out title racks, a service control center, plug-in components and a removable front door.

The record changer requires lubrication only once every five years and the entire phonograph is covered by the most liberal warranty in the music industry.

The phonograph contains a stereo, high-fidelity sound system, and a counterbalanced tone arm with magnetic cartridge that tracks at four grams pressure. The powerful full-range amplifier incorporates automatic volume control, automatic record quality control and automatic loudness contour. To enhance the overall stereo effect, exclusive amplifier output matrix circuitry is coupled to two mid-high range side speakers and two woofers mounted in a duct-tuned, bass-reflex enclosure to produce patented Stereo Round Sound.*

The cabinet features seven-ply lumber, vinyl wood grain side panels; anodized, clear epoxy-coated aluminum and vinyl-clad steel grilles; high-impact polystyrene simulated wood trim and stainless steel trim plus chrome plating over dual nickel for lasting beauty and durability. For safety, the front panel and the title panel are of tempered safety glass.

PHONOGRAPH MAJOR COMPONENTS

1 RECORD CHANGER MECHANISM

The record changer mechanism holds 100 records and plays 200 selections.

2 JUNCTION BOX

The junction box distributes 115-volt power to phonograph components. Also provides 6-volt and 30-volt ac, and 30-volt dc power for the selection system, incandescent lamps, relays, and solenoids.

3 SLUG REJECTOR

The slug rejector accepts good coins and rejects slugs and bad coins. Tests coins for size, thickness, weight, metal content, and shape.

4 COIN SWITCHES

The coin switches establish credit in the credit unit. Operated by coins as they fall from the slug rejector into the cash box.

5 SEARCH UNIT AND PINWHEEL ASSEMBLY

The search unit and pinwheel assembly is a component of the selection system. Pushes out pins on a mechanical pinwheel memory that correspond to record selections.

6 SELECTOR ASSEMBLY

The selector assembly consists of three push-button switch banks, a latch coil, a select

pulse and latch relay, and a start relay. Each pushbutton completes a circuit to a corresponding search unit commutator segment.

7 CREDIT UNIT

The credit unit registers credit for record play when coins operate the coin switches. Credit is removed when a selection is made.

8 CONTROL CONSOLE

The control console contains pricing switches, cancel and credit pushbuttons, a total play counter, and a manual scan switch.

9 PREAMPLIFIER AND AMPLIFIER

The preamplifier and amplifier unit amplifies phonograph cartridge output and drives the speaker system.

10 REAR ACCESS DOOR

The rear access door contains an amplifier volume control, a cancel pushbutton, a manual on-off toggle switch, and terminal strips for wallbox, remote volume control, and external speaker connections.

11 SPEAKER SYSTEM

The speaker system consists of two 10-inch, low-frequency speakers, two 6-inch side speakers for mid and high frequencies, coupling capacitors, and a crossover network.

ACCESSORY EQUIPMENT

Phonograph accessory equipment is listed in the following table. All accessory equipment and kits include mounting parts and installation instructions. These accessories are available from your Rowe/AMI Distributor. New accessories will be announced as they become available in service bulletins issued by Rowe International, Inc. These service bulletins are mailed to all Rowe Distributors. Blank space has been left on page 1-4 for writing in new accessories.

PART NO.	DESCRIPTION	FUNCTION
601-04195	Optional 100-Watt (RMS) Stereo Amplifier and Output Transformer Package.	Replaces existing amplifier-preamplifier for 100-watt (50 watts per channel) operation. Plugs into phonograph harness. Includes matching transformer package.
203-14375	Dollar Bill Acceptor (MM-5)	Accepts valid one dollar bills in U. S. currency and establishes one dollar's worth of credit in the phonograph credit unit.
401-05784	15¢ Adapter	Permits credit unit to accept 15¢ as one coin for special pricing and to accumulate more than three dollars worth of credit in the credit unit. Connects in series with credit unit. Can be used with any Rowe/AMI phonograph.
202-13723	Monitor Alarm Kit	Makes an incredibly loud noise if an attempt is made to pry open or smash in cash box door. Consists of a horn operated by a replaceable Freon aerosol can. Because the alarm is not electrically operated and is not accessible without a key, it cannot be disarmed.
204-66447	Phono Paging Kit	All plug-in unit, complete with microphone, preamplifier, and 50 foot microphone cable to allow use of phonograph sound system as paging system.
201-66490	Bill Acceptor Adapter Kit	Adapts MM-3 and MM-4 Bill Acceptors to MM-5 Phonograph.
201-66390	Two-Quarter Wheel	Enables two for a quarter and five for two quarter pricing in phonograph or Walette. Replaces existing ratchet wheel in credit unit. Not compatible with nickel and dime pricing.
401-5803	Two-Quarter Adapter Kit	Permits two quarters to register the same credit as a half-dollar. Can be used with any price combination shown on price of play programming chart. A Bonus Relay is not required. Compatible with nickel and dime pricing. Cannot be used with Walleets.
603-02150	PhonoVue	Expands entertainment value of the phonograph by means of coordinated movie film program.
316-03546	Phonograph Adapter Kit	Adapts PhonoVue to MM-5 Phonograph.
204-13547	PhonoVue Mount	Enables PhonoVue to be mounted on MM-5 Phonograph.

ACCESSORY EQUIPMENT (CONTINUED)

PART NO.	DESCRIPTION	FUNCTION
610-03301	MAF Money Meter	Gives the running total count of coins received by the phonograph and wallboxes. The count is recorded in dollars and cents and can be easily read.
201-66463	Conversion Kit	Contains decorative and display parts for MM-5 100 and 160 selection conversion.
201-65016	Counterweight Assembly	Adapts phonograph record changer mechanism for 100 or 160 selections.
603-03400	WRC Walette Wallbox	Remote control unit for phonograph. Has self-contained credit and pricing and selection system. Takes nickels, dimes, quarters, half-dollars.
601-03400	WRA Walette Wallbox	Same as WRC except that it takes nickels, dimes, and quarters only.
601-03380	CGA Stepper	Permits phonograph operation with Walette wallboxes. Other models available for competitor wallboxes.
401-05627	Auxiliary Power Supply	Powers up to six Rowe/AMI Walette wallboxes. Low-voltage supply separate from that required for the phonograph.
401-05678	Secondary Power Supply	Powers each additional six or more Rowe/AMI Walette wallboxes. Other power supplies available for competitive equipment.
SPEC 5054	12-Conductor Cable	For connecting Walette to Phonograph.
302-03519	Bonus Relay	Required for certain pricing combinations.
601-02105	Extension Speaker (Model EX-401)	25-watt, high-efficiency, two-channel system includes horn and cone-type speaker.
402-02190	Decorator Extension Speaker (Model EX-700)	Wall-type speaker with walnut cabinet. 70.7 volts, 8 ohms. Available with volume control.
301-03382	Monaural, 70 volt Line Level, Multiple Speaker Remote Volume Control (Model RC-800)	Multiple speaker control for use where it is desirable to control the volume of several speakers from a single point. Transformer-type control for use with 70.7-volt, constant-voltage lines only. Rated at 15 watts maximum. Stainless steel mounting plate fits standard deep electrical outlet box.

ACCESSORY EQUIPMENT (CONTINUED)

PART NO.	DESCRIPTION	FUNCTION
301-03396	Stereo, 70-volt Line Level, Multiple Speaker Remote Volume Control (Model RC-800)	Stereo speaker line control. Similar to 301-03382 control but controls two speaker lines simultaneously. Requires double electrical switch box for mounting.
306-03333	Monaural Individual Speaker Remote Volume Control (Model RC-600)	Individual speaker volume control for controlling a single speaker. Contains a heavy-duty L pad control rated at 15 watts of audio power. An on-off switch allows speaker to be turned completely off.
300-03387	Monaural Individual Speaker Remote Volume Control (Model RC-700)	Individual speaker volume control for controlling a single speaker. Similar to Model RC-600 except that the L pad and switch are mounted on a stainless steel plate which fits a standard deep electrical outlet box.
300-03399	Stereo Individual Speaker Remote Volume Control (Model RC-700)	Dual speaker volume control for controlling one set of stereo speakers. Contains two ganged heavy-duty L pads rated at 15 watts of audio power each. On-off switch controls both speakers. Mounted on a stainless steel plate that fits a standard deep electrical outlet box.
301-06322	Remote Volume and Cancel Control	Remote stereo volume control and cancel button.
SPEC 5064	Remote Volume and Cancel Control Cable	For connecting remote volume and cancel control to Phonograph.
201-14737	Location Personalizing Letters Kit	Consists of letters and numbers for composing a message on the Phonograph personalization strip.
302-06322	Remote Volume and Cancel Control with Cable	Remote stereo volume and cancel control with 50 feet of cable.