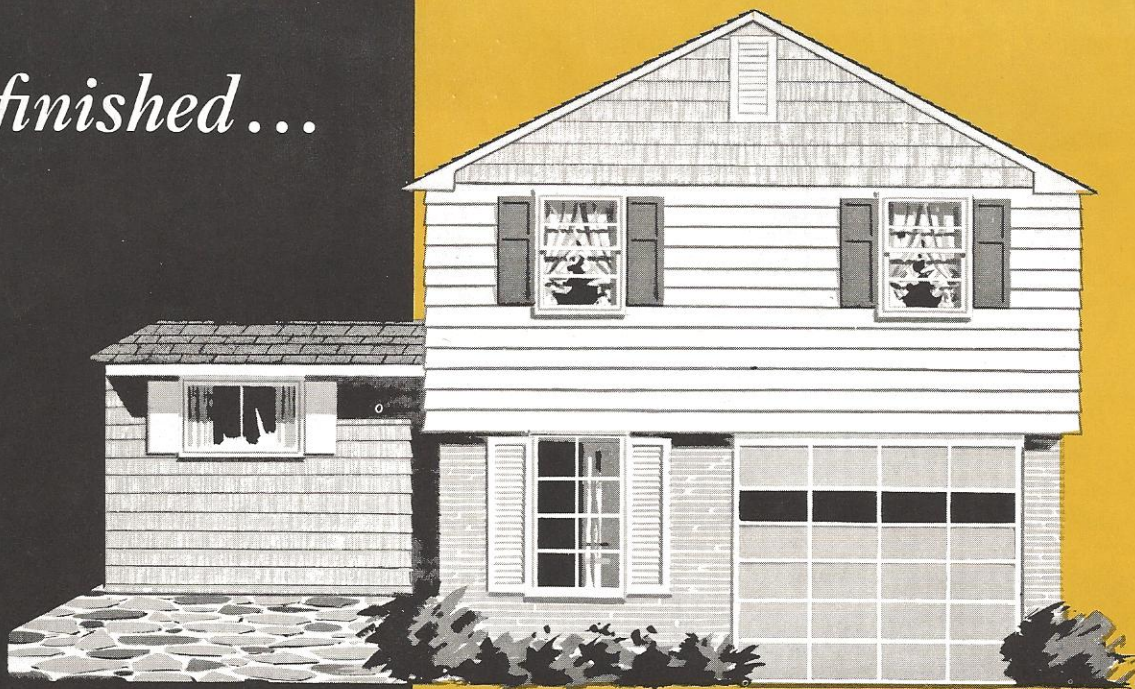


finished...



*but not
complete
without...*



JERROLD

NEW AMPLIFIED PLUG-IN TV/FM HOME SYSTEM

*Brings Hi-Fidelity TV and FM Reception
...To Every Room of a Home!*

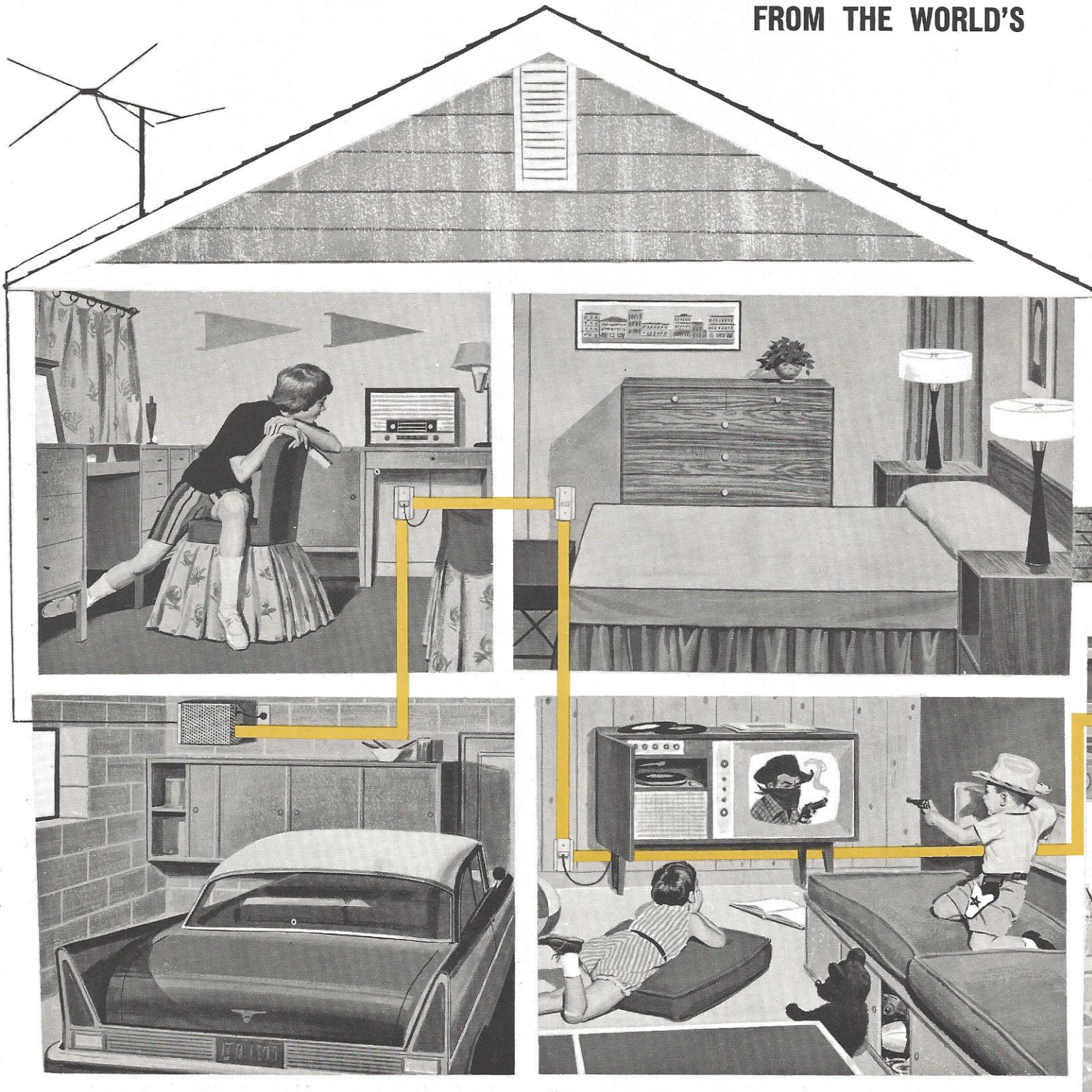
- Low in Cost... Quick Easy Installation !
- As Essential to Modern Homes As Electrical Outlets !
- Instant Appeal For Entire Family !

A.I.A. FILE NO. 31-I-6

Add Salability...

WITH THE FIRST AMPLIFIED

FROM THE WORLD'S



- Increases enjoyment of all TV Channels ... FM Stations !
- Use with any antenna—indoor or outdoor !
- Permits TV sets to be moved around ... anywhere in the home !
- Enhances Color TV and Stereo Reception !
- Even improves AM Radio Reception !



JERROLD

ELECTRONICS CORPORATION • The Jerrold Building • Philadelphia 32, Pa.

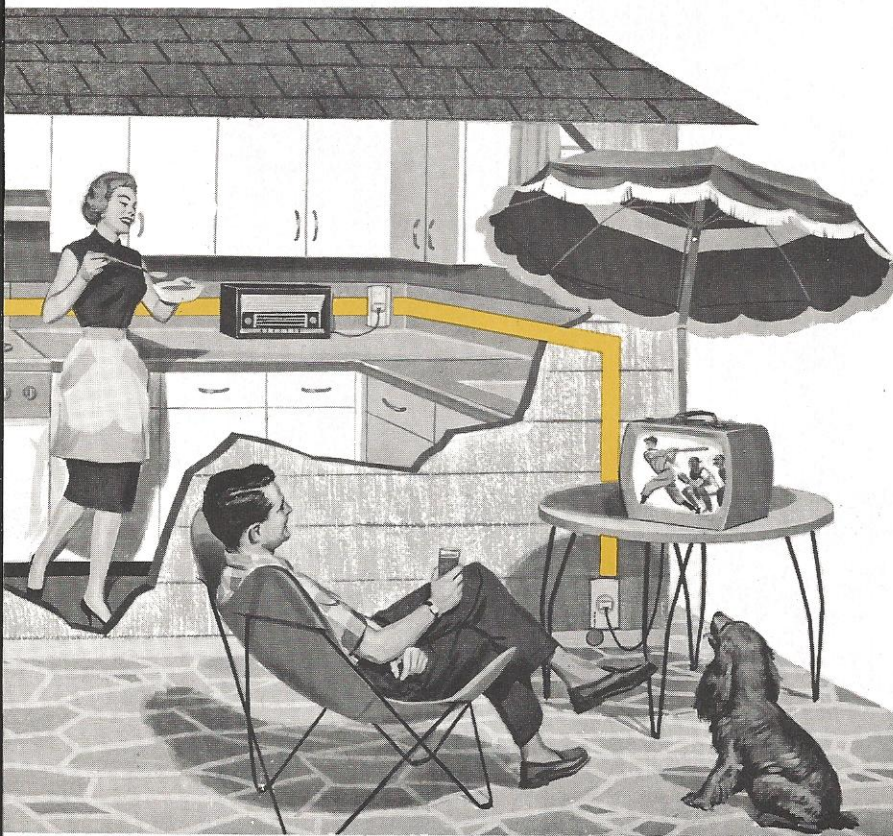
"PLUG-IN" TV AND FM SYSTEM FOR THE HOME!

LEADER IN MASTER ANTENNA SYSTEMS

Completely Engineered System...

Provides plug-in TV and FM reception in every room—better reception than if each outlet had its own antenna!

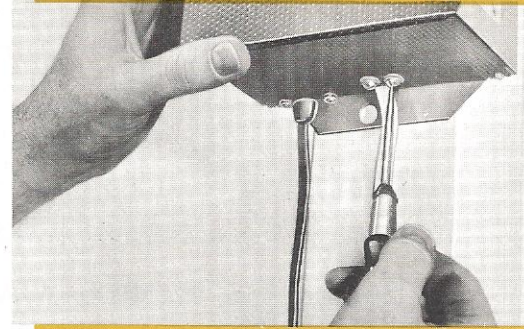
At last, a new and positive home selling aid that appeals to everyone! Permits a family to enjoy brilliant TV and flawless FM in any room or simultaneously in every room! Easy to operate as plugging in a lamp—and extra TV and FM sets can be added simply by plugging into the system!



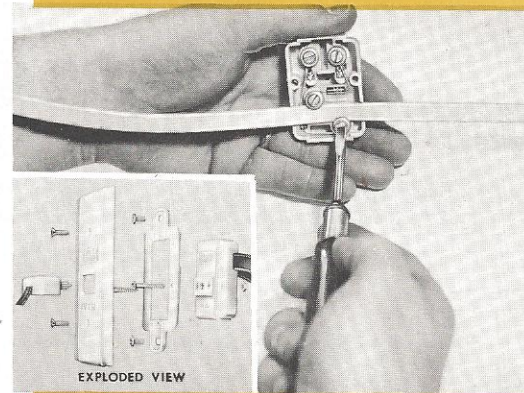
WHY AN AMPLIFIED SYSTEM?

When installing multiple outlets from a single antenna source, a considerable amount of energy is dissipated. This loss of signal greatly weakens reception, resulting in snowy or dull pictures and poor sound at the receiver. Amplifying the antenna signals ahead of the outlets completely compensates for these losses.

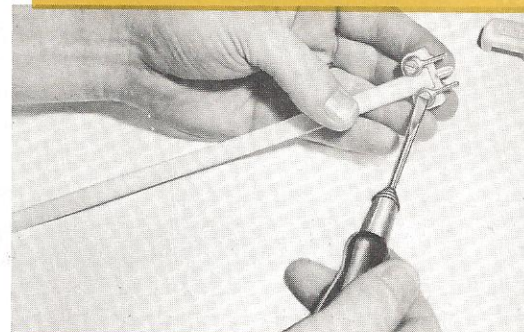
The Jerrold Home-Amp is the first distribution amplifier specifically designed for home operation, giving maximum performance at lowest cost.



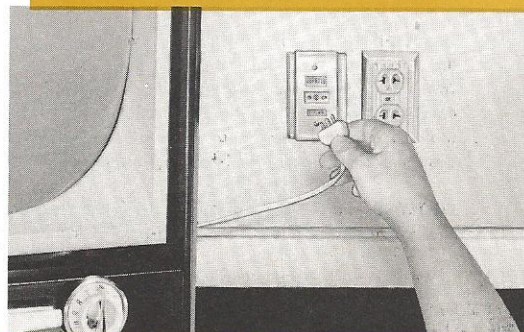
The Heart of the Jerrold Home System is this powerful compact unit—the first printed circuit TV-FM amplifier—easily installed in garage, attic, utility room or other convenient location.



Quick-Connect Outlets for Easy Baseboard or Wall Installation. Supply clear strong signals without interference between sets. Weatherproof cover plates permit outlets on patio or porch.



Like the outlets, the Jerrold Perma-Grip plugs require no wire stripping . . . no soldering . . . easily connect to any TV or FM receiver. Safety key prevents plugging into electrical outlets.



Television and FM sets are simply plugged in wherever desired—can be operated simultaneously.

HOME SYSTEM KIT

Model HSK-300 \$6775

Contains everything (except antenna) for complete five outlet system, including one home amplifier, five flush outlets* with plugs, twelve twin-lead fasteners, 100 feet of ivory twin-lead, necessary hardware and complete instructions.

*Any number of additional outlets can be installed.



All Home System Components are Available Separately



HOME AMP Model HSA-46 \$49.95

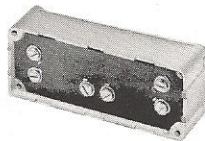
Low noise, high output printed circuit amplifier. Provides flat response across the entire (VHF) TV-FM band. Built for continuous 24-hour operation. Has only two tubes, consumes

only 18 watts of AC. Color compatible. Mounts in any position. Dimensions: 7½ x 5¼ x 2¼".

TWO-WAY LINE SPLITTER

Model MF-2 \$4.50

(for use as shown in wiring diagram figure #2)

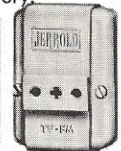


FLUSH OUTLET Model HS-140 \$2.75

Contains outlet, adapter ring, wall plate and plug. Mounts on standard plaster ring. Color: ivory.

SURFACE OUTLET Model HS-135 \$1.95

For baseboard mounting. Contains outlet and plug. Color: ivory.



WEATHERPROOF COVER PLATE Model HS-37 \$1.70

TWIN-LEAD FASTENERS Model HS-36 Molded plastic strap fasteners for securing Twin-Lead. Bag of 24. \$1.80

TWIN-LEAD Model IV-300 100 foot coil. Color: ivory. \$3.50

INSTALLATION INFORMATION

TYPE OF ANTENNA

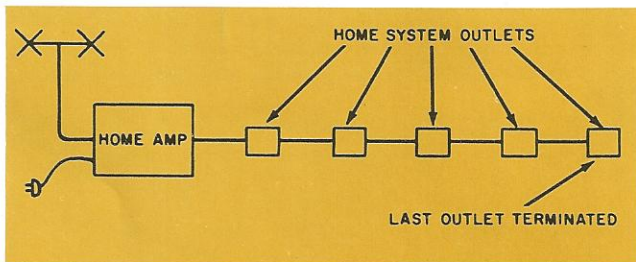
Indoor (attic or closet) antennas recommended in all prime signal areas. Outdoor (rooftop) antennas should be used in all fringe areas.

PLASTIC CONDUIT

Where specifications or codes require them, plastic conduits should be used. NEVER INSTALL TV WIRE IN METAL CONDUIT, as this results in serious signal loss.

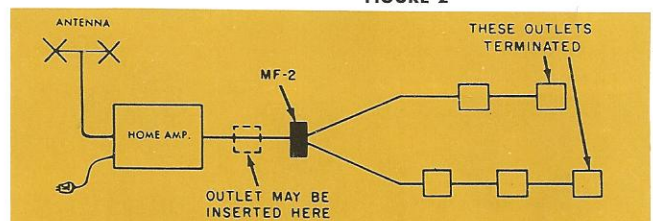
FIGURE 1

TYPICAL WIRING PATTERNS:



Most homes can be wired by this Straight Line System.

FIGURE 2



Some home layouts may best conform to a two-split wiring system. In these cases, the Jerrold MF-2 two-way splitter should be used to maintain proper system balance.

TYPICAL SPECIFICATIONS

SCOPE—The purpose of this specification is to provide for the installation of an amplified television and FM antenna distribution system, in accordance with existing local codes and regulations.

SYSTEM PERFORMANCE—The antenna system shall provide TV and FM signals at each outlet equal to or better than the signal received at the antenna. Each outlet shall contain sufficient isolation so that the TV and/or FM receivers connected to the system shall not interfere with each other.

AMPLIFIER—The amplifier shall provide a minimum of 15 db gain across the entire VHF Television and FM band and shall be color compatible. The input noise figure shall approach theoretical minimum and shall not exceed 6.5 db on the low band, and 9 db on the high band. The amplifier shall not consume more than 18 watts of electrical current and shall be designed for continuous 24-hour operation.

OUTLETS—Each outlet shall provide for the tapping of signals from the line by means of a 300 ohm plug-in connection. Each outlet shall contain

a minimum isolation of 10 db from line to set (20 db between receivers). Shall use pressure contacts to effect positive electrical connection to line without wire stripping.

PLUGS—Each shall provide for positive and permanent connection to 300 ohm twin lead without the necessity of stripping the wire. Shall contain a non-metallic safety pin to prevent accidental insertion into AC receptacles without changing the plugs' 300 ohm impedance.

INSTALLATION—The system shall be installed in accordance with local codes and regulations. 300 ohm twin lead (80 mil) shall be used throughout. The twin lead shall be concealed in walls using plastic straps for support. The twin lead shall not be run in metal conduit or placed in close proximity (3") to any metal surfaces or electrical wiring. The end of the twin lead distribution line shall be terminated with a 390 ohm resistor to maintain system balance.

MERCHANDISING AIDS AND TECHNICAL ASSISTANCE—Merchandising aids, displays, sales literature and technical assistance are available from your Jerrold distributor.

Write for free sixteen-page booklet on the Jerrold TV-FM Home System.

Distributed by:



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