



# AUTO-DIAL AUTOMATIC TELEPHONE INSTRUMENTS

Desk Set MI-38903 and Wall Type MI-38904

CATALOG

S.2430

## FEATURES

- Desk and wall-type telephones in beautiful gray color
- Chassis is die-cast aluminum. Housing and handpiece are made of high impact polystyrene. All parts are tropic proof
- Perfect voice transmission regardless of position of mouthpiece
- Functional and convenient
- Top quality—professional performance
- Simple dialing system
- 20 to 65 cycle ringing frequency



Desk Set, MI-38903.



Wall Type, MI-38904.

## APPLICATION

The Desk Type (MI-38903) and the Wall Type (MI-38904) Telephones are intended for use with RCA Auto-Dial Automatic Intercommunication Systems. These systems are available in a wide choice of capacities ranging from 10-line to 100 line and up.

These RCA Auto-Dial Telephones embody the latest refinements in functional design. Instruments in handsome gray finish are available from stock. Black and ivory color are available on special order.

RCA Automatic Telephones are built to rigid telephone standards. They are designed to provide clear, highly intelligent voice reproduction.

RCA Automatic Telephones are convenient and easy to use. The handset is "hand-fitted," the dial is well-balanced and smooth running. The dial is made of clear plastic for easy reading of numbers. The case itself supports the handset when not in use.

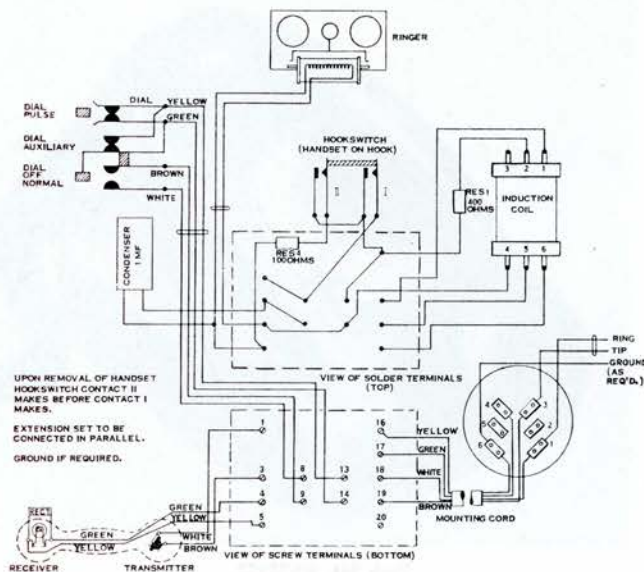
Ringing frequency for these telephones is from 20 to 65 cycles per second.

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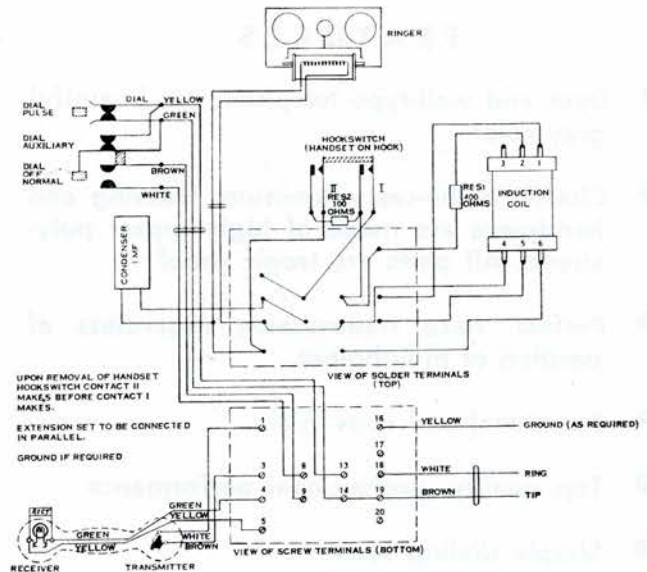


# SPECIFICATIONS

TELEPHONE DESK SET A858 (MI-38903)



TELEPHONE WALL SET A859 (MI-38904)



Desk Set (MI-38903) and Wall Type (MI-38904)

## Dimensions:

Desk Telephone, MI-38903, 7 $\frac{7}{8}$ " long, 5 $\frac{3}{8}$ " wide, 5 $\frac{3}{8}$ " high  
Wall Telephone, MI-38904, 8 $\frac{3}{4}$ " long, 5 $\frac{3}{4}$ " wide, 5 $\frac{1}{4}$ " high

## General Design:

Basic frame of telephone is rugged die-cast chassis to which all components are mounted.

## Material:

Chassis—die-cast aluminum  
Housing and handpiece—high impact polystyrene  
All parts are tropic proof

## Mounting:

Desk telephone, MI-38903, rests on 4 live rubber feet which provide a sure grip on smooth surfaces when dialing or when pulling on handpiece cord.

Wall telephone, MI-38904, mounts on L shaped bracket for easy installation and service. By removing one screw from front of telephone, the instrument can be pivoted 90°.

## Handpiece:

Designed for fatigue-free usage. Weight 8 $\frac{1}{2}$  ounces. Breath of user is not directly applied to transmitter.

Transmitter—self contained quality carbon type, Star type electrode insures perfect voice transmission independent of position of handpiece.

Receiver—permanent magnet type with relatively flat frequency response for high intelligibility. Equipped with rectifier type acoustic shock absorber which protects auditory system of user against explosive noises.

## Dial:

Standard 10 pulses per sec.  $\pm 10\%$ . Dialing contacts provided with R-C spark protection. Clear plastic finger wheel for easy reading of numbers.

Sealed with respect to housing by rubber ring, enclosed by plastic cover to prevent ingress of dust from rear.

## Hookswitch:

It is recessed in housing to prevent accidental disconnect. All contacts are bifurcated.

## Induction Coil:

With anti-sidetone circuit designed to allow proper reception of user's voice.

## Ringer:

Four pole design with one coil. Frequency response from 20 to 65 cycles per second. (Desk telephone equipped with volume adjustment.)

## Cords:

Four wire station cord with terminal block on desk telephone. 6 feet, 6 inches long.

Four wire coiled handpiece cord. Extended length approximately 5 feet.

## Colors:

Gray color available from stock. Black and ivory available on special order.

TCI Library: [www.telephonecollectors.info](http://www.telephonecollectors.info)



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