

# STATION SERVICE MANUAL

## VOLUME I

Table of Contents - Volumes I and II



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

325-048

NOVEMBER 1982

# TABLE OF CONTENTS

## VOL 1

Section Number	Issue	Subject	Section Number	Issue	Subject
	1	First Aid — First Aid	502-120-202	3	Selecting Outdoor Locations
<b>GENERAL AND ASSOCIATED APPARATUS</b>			<b>HAND TELEPHONE SETS</b>		
• Add	463-110-100	1	• Add	502-303-102	1
•	463-110-100	13	•	502-303-102	3
		Auxiliary Signals — Identification, Installation, Operation, Maintenance, and Connections			220-, 226-, 2220-, and 2226-Type
	500-112-100	10		502-320-401	2
		Inductive Noise			212L
	500-114-100	6	• Add	502-322-400	1
		Station Ringing Apparatus — Selection and Limitations	•	502-322-400	10
	500-150-100	10			AC- and AD-Type Telephone Bases With 220-, 226-, 2220-, and 2226-Type Hand Telephone Sets
		Radio Signal Suppression for Telephone Sets	<b>TELEPHONE SETS (CURRENT PRODUCTION)</b>		
	500-810-200	2		502-501-120	8
		Packaging and Handling — Disconnected Station Apparatus			503B, 503C, 503CM, and 513B
•	501-120-100	12	•	502-503-120	8
•	501-136-100	7			2503-Type
•	501-165-117	2	• Add	502-521-402	1
•	501-210-110	3	•	502-521-402	4
•	501-211-102	6			500C/D and 500DM
•	501-211-103	2	•	502-521-410	5
•	501-226-100	4			554A/B, 554F, 554AM/BM, and 554AMP/BMP
	501-226-101	4	• Add	502-523-401	1
	501-226-102	1	•	502-523-401	8
	501-250-303	4			2500D, 2500DM, and 2500DMG
	501-251-100	10	• Add	502-523-402	1
	501-252-400	3	•	502-523-402	10
•	501-258-101	5			2554B, 2554BM, 2554BMP, and 2554BMGP
	501-259-101	9		502-531-401	4
	501-260-100	4			502A/B and 502BM
•	501-260-111	1		502-531-402	7
•	501-375-101	3			510A, B, E, F, and FM
	501-380-100	2		502-531-405	6
•	501-380-102	1			511F, 511H, and 511HM
	502-120-200	5		502-531-406	4
		Telephone Sets and Associated Station Apparatus — Selection of Indoor Locations			515B and 515BM
				502-531-407	5
					555B, 555BM, and 555BMP
				502-531-410	5
					558F and 558FM
			•	502-533-401	5
			•	502-533-402	6
					2502B, 2502BM, and 2502BMG
					2510F, 2510FM, and 2510FMG
				502-533-403	4
					2511F, 2511H, and 2511HM
			•	502-533-404	5
					2515B, 2515BM, and 2515BMG
			•	502-533-405	4
					2555B, 2555BM, 2555BMP, and 2555BMGP
			•	502-533-406	6
					2558D, 2558DM, and 2558DMG
				502-580-401	3
					500AD and 500ADM
				502-580-405	4
					500L/M and 500MM
				502-580-408	6
					500R/S and 500SM
			•	502-580-411	4
					500W/Y and 500YM

Section Number	Issue	Subject
●	502-580-412 5	514B and 514BM
●	502-580-438 8	526A/B and 526AM/BM
●	502-582-400 6	2500M, 2500MM, and 2500MMG
	502-582-402 5	2500S and 2500SM
●	502-582-403 5	2500Y, 2500YM, and 2500YMG
●	502-582-404 7	2514B, 2514BM, and 2514BMG
●	502-582-415 7	2526B, 2526BM, and 2526BMG
● Add	502-721-402 1	
●	502-721-402 7	702B and 702BM
● Add	502-723-401 1	
●	502-723-401 9	2702B, 2702BM, and 2702BMG
	502-724-401 4	712B and 712BM
	502-726-401 5	2712B and 2712BM
●	502-727-404 6	713B and 713BM
	502-729-401 6	2702D and 2702DM
●	502-729-402 6	2713B and 2713BM

Section Number	Issue	Subject
	502-730-401 5	750-Type
●	502-732-401 7	2750A, 2750B, 2750AM, 2750BM, 2750AMG, and 2750BMG
	502-733-401 3	751-Type
●	502-735-401 4	2751-Type
	502-739-401 2	753A and B
	502-741-401 2	2753A and B
	503-100-100 5	Modular Type — General Information
	503-100-120 4	581A Telephone Set Bases

#### FUNCTIONAL TELEPHONE SETS AND ADJUNCTS

●	501-164-203 2	1200AR1 and 1200AT1 TOUCH-A-MATIC® 12 Automatic Dialer
●	503-400-100 2	5001T01A TOUCH-A-MATIC® Telephone Set, S Series
●	503-400-200 2	5011T01A TOUCH-A-MATIC® Telephone Set, S Series

## VOL II

#### STATION PROTECTION — GROUNDING, WIRING, AND CABLING

	010-111-010 2	Electrical Protection When Using Portable AC Operated Tools and Equipment
	460-100-400 6	Station Protection and Grounds
●	460-110-100 6	Service Protection (SSP)
	460-300-149 3	Separation and Mechanical Protection for Wire and Cable
●	461-200-100 8	Inside Wire and Cable — Selection
●	461-200-200 7	Selection of Route for Station Wire and Cable — Installation and Route Sel
●	461-200-203 10	Handling Station Wire and Cable
● Add	461-200-206 1	
	461-200-206 3	B Station Wire and Associated Apparatus
●	461-200-210 11	Station Wire and Cable Attaching and Fastening
	461-220-100 2	Mobile Home Wiring — Permanent Type
●	461-220-101 2	Recreational Vehicle Wiring — Nonpermanent Type
●	461-602-100 3	Connecting Blocks — 42A, 44A, and 47-Type
●	461-610-100 7	Connecting Blocks — 625-, 630-, and 635-Type
	461-619-101 4	Terminals — Outdoor Wiring
●	461-630-100 11	Jacks and Plugs — Identification and Service

#### STATION TOOLS, MATERIALS/PROCEDURES

	081-705-101 2	Join-Use Poles and Other Equipment — B Voltage Tester
● Add	081-705-102 1	
●	081-705-102 2	188A Test Set (Stop Lite)
●	081-720-101 4	Body Belts and Safety Straps
●	081-730-101 5	Climbers
Add	460-300-103 1	
	460-300-103 3	Insulating Gloves
	460-300-108 2	Ladders
Add	460-300-110 2	
	460-300-110 1	Climbing Precautions
	460-300-111 1	Joint Use Poles — Clearance and Separations

#### DROP AND BLOCK WIRING

Add	460-300-121 1	
	460-300-121 1	Drops From Open and Rural Lines
	460-300-123 2	Drop and Block Wire — Attaching and Fastening
	460-300-127 1	Pole-to-Pole and Pole-to-Building Runs
	460-300-129 1	Drop and Block Wire — Discontinuance of Service
	460-300-131 1	Multiple Drop Wire — Placement
	460-300-134 3	Dedicated Plant — Wiring Access Points

Section Number	Issue	Subject	Section Number	Issue	Subject
460-300-140	1	Wire Terminals — Multiple Line Wires	● Add 462-500-011	1	
460-300-143	3	Buried Plant — Buried Wire Terminations	● 462-500-011	1	Multiple Drop Wire — Placing and Stringing Sags
460-300-145	4	Drop and Block — Strand, Sheath, Pole, and Wall Wire Terminals	● Add 462-500-015	1	
462-070-015	2	Drop Wire Clearances	● 462-500-015	1	Multiple Drop Wire — Clearances in Light Load Area
● 462-200-200	5	Splicing Drop and Block Wiring	● Add 462-500-016	1	
462-400-200	4	Drop and Block Wiring Stringing Sags for Drop Wire	● 462-500-016	1	Multiple Drop Wire — Clearances in Medium Load Area
462-400-206	2	Drop Wire — Placing, Replacing, and Lowering	● Add 462-500-017	1	
● 462-450-100	2	Drop and Block Wiring — Wire Guard	● 462-500-017	1	Multiple Drop Wire — Clearances in Heavy Load Area
			<b>TELEPHONE SET (MD)</b>		
			502-531-404	2	511C/D