

SERVICE MANUAL

FOR

MODEL SSP-371-F

STAINLESS STEEL ELEVATOR PANEL
TELEPHONE

EQUIPPED WITH CHROME TONE DIAL



Serving the Telephone Industry Since 1930

*Communication Equipment
& Engineering Company*

*519 W South Park Street
Okeechobee, FL 34972*

Voice: 863-357-0798

Fax: 863-357-0006

IMPORTANT INFORMATION FOR CUSTOMER

Please fill in before you continue.

The following information is necessary when calling CEECO for assistance.

MODEL NUMBER	MODEL SSP-371-F STAINLESS STEEL PANEL ELEVATOR PHONE WITH CHROME TONE DIAL
SERIAL NUMBER	
DATE MANUFACTURED	
LOCATION INSTALLED	

For us to better serve you, please have this information available when calling for technical support.

CEECO Communication Equipment and Engineering Company

519 W South Park Street
Okeechobee, FL 34972
863-357-0798- telephone
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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 INTRODUCTION.....	4
2.0 GENERAL DESCRIPTION.....	4
3.0 OPERATION	4
4.0 RECOMMENDED TOOLS AND TEST EQUIPMENT	4
5.0 INSTALLATION NOTES AND ASSEMBLY INSTRUCTIONS	5
6.0 TESTING.....	6
7.0 TROUBLESHOOTING	6
8.0 SPECIFICATIONS.....	7
9.0 PARTS LIST	8
10.0 FCC NOTICE.....	9
11.0 REPAIR AND RETURN INFORMATION.....	10
12.0 WARRANTY POLICY	11

1.0 INTRODUCTION

The practices in this manual provide installation and maintenance information for the Model SSP-371-F Elevator Telephone.

The information in this manual is subject to change without notification.

For information not included in this manual, please call or write:

CEECO

Customer Service

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2.0 GENERAL DESCRIPTION

The CEECO Model SSP-371-F Elevator Telephone is a Special Service Telephone designed for elevator installations.

The SSP-371-F is equipped with a durable stainless steel case and metal button tone dial. The hookswitch is of the sealed magnetic reed type and is actuated by a magnet in the handset when placed in its cradle.

To make the installation look neat and clean, an optional apparatus mounting box is available upon request.

3.0 OPERATION

The phone is operated in the following manner:

Lift the handset. After dial tone is heard, dial your desired number using the keypad. Normal phone operation follows. When your call is completed, return the handset to the cradle.

4.0 RECOMMENDED TOOLS AND TEST EQUIPMENT

Volt/Ohm Meter

1/4" Nut Driver

3/8" Drill and Bits

Phillips Screw Driver

Flat Blade Screw Driver

Security Tool (sold separately)-

CEECO P/N 301-037

CEECO

Communication Equipment & Engineering Company

PROPRIETARY

5.0 INSTALLATION NOTES AND ASSEMBLY INSTRUCTIONS

- 5.1** The SSP-371-F is designed to be mounted inside any apparatus box with dimensions of $6\frac{7}{8}\nabla W \times 9\frac{3}{4}\nabla H \times 3\nabla D$ or greater. CEECO part number 371-011 is an apparatus box, which is well suited for this purpose. Four mounting holes are required inside the box. If the holes are not tapped, then self-tapping screws should be used when mounting the panel. It is best to use the security screws, which do require tapped mounting holes.
- 5.2** Mount the two mounting support brackets provided to the apparatus box being used. Route the inside station wire and terminate to an RJ11C modular jack or terminal block.
- 5.3** The use of a gas tube station protector is recommended. The station ground should not exceed 50 ohms.
- 5.4** Plug the modular line cord from the telephone assembly into the RJ11C modular jack or terminal block. Dress the line cable away from the mounting holes. Install the telephone assembly by placing it into its mounting box and securing it with the four security screws.

*****WARNING*****

- A. Never install telephone lines during a lightning storm.**
- B. Never install telephone jacks in wet locations, unless the jack is Specifically designed for wet locations.**
- C. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.**
- D. Use caution when installing or modifying telephone lines.**

6.0 TESTING

- 6.1 Connect the phone to a working phone line or a DTMF test set.
- 6.2 Lift the handset. Dial tone should be heard.
- 6.3 Dial a number. The transmitter is muted while the phone is dialing.
- 6.4 Normal phone conversation is allowed.
- 6.5 Hang up the phone by placing it back on its cradle.
- 6.6 Place a call to the phone.
- 6.7 Normal phone conversation is allowed.

7.0 TROUBLESHOOTING

Always visually check the phone for loose or shorted wires, damaged terminals or damaged parts,

PROBLEM: No dial tone. POSSIBLE CAUSE: Line cord
RJ11C Connector
Network
Handset
Dial PCB

PROBLEM: Dial tone distorted. POSSIBLE CAUSE: Network
Handset
Dial

PROBLEM: Transmitter not on. POSSIBLE CAUSE: Handset
Network
Dial PCB

PROBLEM: Phone doesn't dial. POSSIBLE CAUSE: Dial PCB
Keypad

PROBLEM: Ringer doesn't work. POSSIBLE CAUSE: Ringer

8.0 SPECIFICATIONS

INPUT POWER:	C.O. Line Powered
LOOP CURRENT:	23 mA min. to 80 mA max.
IMPEDANCE:	600 ohms
SIGNALING:	DTMF, 70ms tone, 50ms spacing
HEARING AID COMPATIBILITY:	Meets EIA standards
ENVIRONMENTAL:	Temperature 0°C to 50°C Humidity 20%-90% non-condensating
TELEPHONE PANEL:	Brushed 16 gauge stainless steel
DIMENSIONS:	6 7/8" W x 9 3/4" H x 3" D (handset on hook)
MOUNTING:	Vertical surface or enclosure mount
WEIGHT:	Approximately 4 lb.
RINGER EQUIVALENCY:	0.8A
FCC REGISTRATION NO.:	BW-88T7-13717-TE-T
UL LISTED NO.:	60F5
TYPE JACK:	RJ11C

9.0 PARTS LIST

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	730-100	Model 730-ANS Metal Button Tone Dial
1	371-014	Handset with coiled cord & magnetic plate
1	928-001	Strain relief bushing
1	401-009	Ringer
1	301-009	Network
1	945-001	Magnetic reed switch assembly
1	341-018	Modular cord
1	371-008	Stainless steel panel
1	371-009	Mounting support bracket

OPTIONAL

730-103	Model 730-LNB MBTD
371-011	Mounting box
371-012	Frame assembly for mounting box
406-019	10-32 x 1/2" Security screw (4 req'd)
301-037	Security tool

10.0 FCC NOTICE

10.1 FCC REGISTRATION AND REPAIR INFORMATION

Your new telephone has been registered with the Federal Communication Commission (FCC) in accordance with Part 68 of its rules. The FCC requires that you be advised of certain requirements involving the use of this telephone.

10.2 CONNECTION AND USE WITH THE NATIONWIDE TELEPHONE NETWORK

The FCC requires that you connect this telephone to the Nationwide Telephone Network through a registered jack provided by the Telephone Company in your area. This jack is a modular outlet, which you can order from your local telephone company.

10.3 NOTIFICATION TO THE TELEPHONE COMPANY

Before connecting this telephone, the FCC requires that you notify your local telephone company business office. The number is in the front of your phone book.

Tell them:

The "line" to which you will connect the telephone (that is, your phone number), the telephone's FCC registration number and ringer equivalence number. These numbers are listed in section 7.0

The FCC further requires that you notify your local telephone company when permanently disconnecting this telephone.

11.0 REPAIR AND RETURN INFORMATION

11.1 WARRANTY REPAIR

Any device returned requiring warranty service, repair or credit must be accompanied with a "Return Material Authorization" (RMA) FORM. It must include: return shipping instructions, original purchase order number and special marking instruction. A description of the trouble observed must be attached to the defective unit. This information must be inside the shipping container.

11.2 DIRECT ALL INQUIRES TO:

CEECO
Repair Department
863-357-0798- telephone
863-357-0006- facsimile
info@ceeco.net
www.ceeco.net

11.3 NON-WARRANTY REPAIR

CEECO will repair equipment out of warranty for a set charge plus parts. The customer must pay the shipping costs for both directions.

11.4 RETURN FOR CREDIT

Material may be returned for credit only with prior approval. Material authorized for return is subject to a 20% restocking charge based on the manufacturer's list price. Return Material Authorization must be requested no later than 30days after original shipment.

12.0 WARRANTY POLICY

12.1 GENERAL

CEECO products are guaranteed to be free of defects in material and workmanship for a period of 365 days from the date of original purchase. CEECO's obligation under this warranty is limited to repair or replacement of any part found to be defective by CEECO. Under no circumstances shall CEECO be liable for loss, damage, cost of repair, or consequential damages of any kind which have been caused by neglect, abuse, acts of GOD, or improper operation of equipment.

CEECO will repair or replace any unit during this period if found to be defective for reasons other than abuse, neglect, acts of GOD, or improper operation. It is the buyer's responsibility to return the defective unit to the factory. CEECO will then repair or replace any defective parts and return the unit to the buyer free of charge.

12.2 PRINTED CIRCUIT BOARDS

Printed circuit boards should not be field repaired. If a unit is found to be faulty, replace it with another unit and return the faulty unit to CEECO for repair. Modifications by anyone other than CEECO will void the warranty.