

SERVICE MANUAL

FOR

MODEL SSP-361-X

STAINLESS STEEL PANEL

TELEPHONE

FOR MANUAL RING-DOWN

OPERATION



Serving the Telephone Industry Since 1930

*Communication Equipment
& Engineering Company*

1580 NW 65th Avenue

Plantation, FL 33313

Voice: 954-587-5430

Fax: 954-587-5440

IMPORTANT INFORMATION FOR CUSTOMER

Please fill in before you continue.

The following information is necessary when calling CEECO for assistance.

MODEL NUMBER	MODEL SSP-361-X, FOR RING-DOWN APPLICATIONS
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 & Engineering Company

1580 NW 65th Avenue
Plantation, FL 33313

(954) 587-5430 Voice
(954) 587-5440 Fax

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 SPECIFICATIONS.....	7
8.0 PARTS LIST	8
9.0 FCC NOTICE.....	9
10.0 REPAIR AND RETURN INFORMATION.....	10
11.0 WARRANTY POLICY	11

1.0 INTRODUCTION

The practices in this manual provide installation and maintenance information for Model SSP-361-X Stainless Steel Panel 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
1580 NW 65th Avenue
Plantation, FL 33313

(954) 587-5430
(954) 587-5440 FAX

2.0 GENERAL DESCRIPTION

The CEECO Model SSP-361-X is a Stainless Steel Panel Telephone designed for ring-down circuit applications. The telephone is constructed of stainless steel with a brushed finish, making it both sturdy and attractive. An armored cord, hearing aide-compatible handset is standard. The telephone is designed for the panel to mount flush with the mounting surface. The panel measures approximately 13 1/8" H x 10 1/8" W. The mounting box (sold separately) mounts in the recess of a wall and measures approximately 11 1/2" H x 8 1/2" W x 2 5/8" D. As a standalone item, the telephone can only receive incoming calls. It must be mated with external dialing equipment, in order to initiate calls.

3.0 OPERATION

The audible ringer signals an incoming call. When the handset is lifted, the call is connected and normal telephone operation will follow. If external call equipment is utilized, a number can be dialed when the handset is lifted. When the other party answers the call is connected and normal telephone operation will follow.

4.0 RECOMMENDED TOOLS AND TEST EQUIPMENT

Volt/Ohm Meter
1/4" Nut Driver
Flat Blade Screw Driver
Security Tool, CEECO P/N 301-037 (Sold Separately)

CEECO
Communication Equipment & Engineering Company
PROPRIETARY

5.0 INSTALLATION NOTES AND ASSEMBLY INSTRUCTIONS

- 5.1 Using a 301-037 security tool (sold separately), remove the security screws.
- 5.2 The security tool is for a standard 5/32" button head screw generally used on the framework of the phone booths.
- 5.3 Separate the panel from the mounting box.
- 5.4 The mounting box is designed to be mounted flush with a flat vertical surface. Mounting holes are provided on all sides and the back of the box.
- 5.5 Run the inside station wire through the mounting box and terminate the Tip and Ring wires to the green and red wires of the RJ11C terminal block, located inside the box.
- 5.6 The use of a gas tube station protector is recommended. The station ground should not exceed 50 ohms.
- 5.7 Plug the modular line cord from the panel assembly into the RJ11C terminal block.
- 5.8 Dress the line cable away from the mounting holes before installing the panel onto the mounting box.

*****WARNING*****

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

6.0 TESTING

- 6.1 Connect the telephone to the intended line.
- 6.2 From another telephone or test set, call the SSP-361-X telephone.
- 6.3 Verify that the ringer is working and answer the phone.
- 6.4 Normal telephone operation should be allowed.
- 6.5 Hang up the telephone. It is now ready for operation.
- 6.6 If the telephone is being utilized in connection with external call equipment, lift the handset.
- 6.7 Verify that the intended number dials out on the line.
- 6.8 When the call is answered, normal telephone operation should follow.
- 6.9 Hang up the telephone. It is now ready for operation.

7.0 SPECIFICATIONS

INPUT POWER:	C.O. Line Powered
LOOP CURRENT:	23ma min to 80ma max
IMPEDANCE:	600 ohms
HEARING AID COMPATIBLE:	Meets EIA standards
ENVIRONMENTAL:	Temperature 0°C to 50°C Humidity 20%-90%
FACEPLATE:	Brushed 14 gauge Stainless Steel
MOUNTING:	Apparatus Box
DIMENSIONS:	10.12" W x 13.12" H
WEIGHT:	8 lb.
FCC REGISTRATION:	BW88T7-13716-TE-T
UL LISTED NO.:	6OF5
RINGER EQUIVALENCY:	0.4A
TYPE JACK:	RJ11C

8.0 PARTS LIST

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	301-004	Handset with Armored Cord
1	401-009	Ringer
1	301-009	Network
1	301-588	Hookswitch Cradle
1	301-581	Tongue and Bracket Assembly
2	301-570	Microswitch Assembly
1	301-018	Modular Cord
1	301-054	Modular Jack
1	361-001	Apparatus Box
6	406-019	Security Screw 10-32 x 1/2"

ACCESSORIES:

1	301- 037	Security Tool
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9.0 FCC NOTICE

9.1 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.

9.2 CONNECTION 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.

9.3 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) and 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.

10.0 REPAIR AND RETURN INFORMATION

10.1 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.

10.2 DIRECT ALL INQUIRES TO:

CEECO
Repair Department
1580 NW 65th Avenue
Plantation, FL 33313

(954) 587-5430

10.3 NON-WARRANTY REPAIR

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

10.4 RETURN FOR CREDIT

Material may be returned for credit only with prior approval. Material authorized for return is subject to a 15% restocking charge based on the manufacturer's list price. Return Material Authorization must be requested no later than 60 days after original shipment.

11.0 WARRANTY POLICY

11.1 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, act of God or improper operation of equipment. This warranty is limited to the value of material only.

11.2 PRINTED CIRCUIT BOARDS

Printed circuit boards should not be repaired in the field. If a unit is found to be faulty, replace it with another unit and return the faulty unit to CEECO for repair.

