

Janus Elevator Products Inc.

***“Sound Innovation,
On Call”***

EMS4 Call Director Easy Set-Up Instructions

- Note this unit has already been programmed at the factory. All you need to do is program a phone number to dial.
- Call the EMS4 unit or use your Master Station phone.
- Enter **08601 you will hear three beeps.
- Enter *03 (number to dial) # you will hear three beeps.
- Enter # # to exit programming.

For other programming options refer to manual.



AVAILABLE IN THE U.S. THROUGH



125 Ricefield Lane, Hauppauge, New York 11788

Phone: 631 864 3699 Toll Free: 800 527 9156

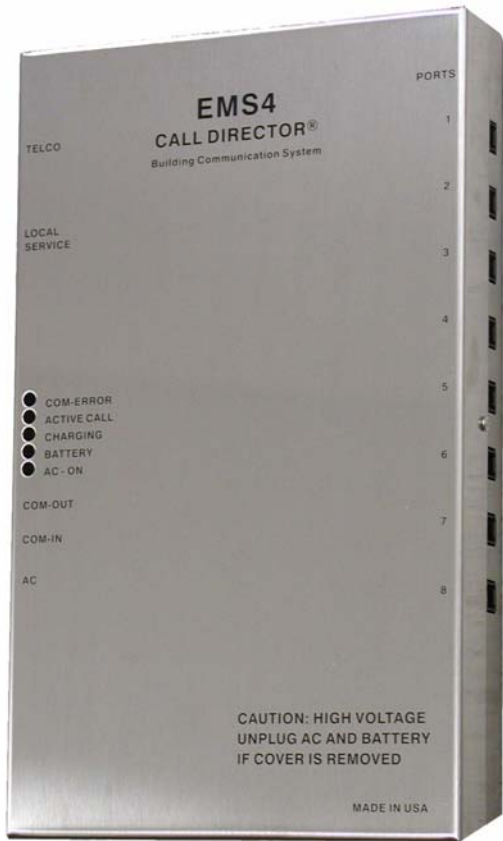
Fax: 631 864 2631 Email: sales@januselevator.com

www.electronicmicrosystems.com www.januselevator.com



Janus Elevator Products Inc.

***“Sound Innovation,
On Call”***



**EMS4 Call Director
Installation
Instructions
Model No: EMS4**



AVAILABLE IN THE U.S. THROUGH



125 Ricefield Lane, Hauppauge, New York 11788
Phone: 631 864 3699 Toll Free: 800 527 9156
Fax: 631 864 2631 Email: sales@januselevator.com

www.electronicmicrosystems.com www.januselevator.com



Wiring Diagram

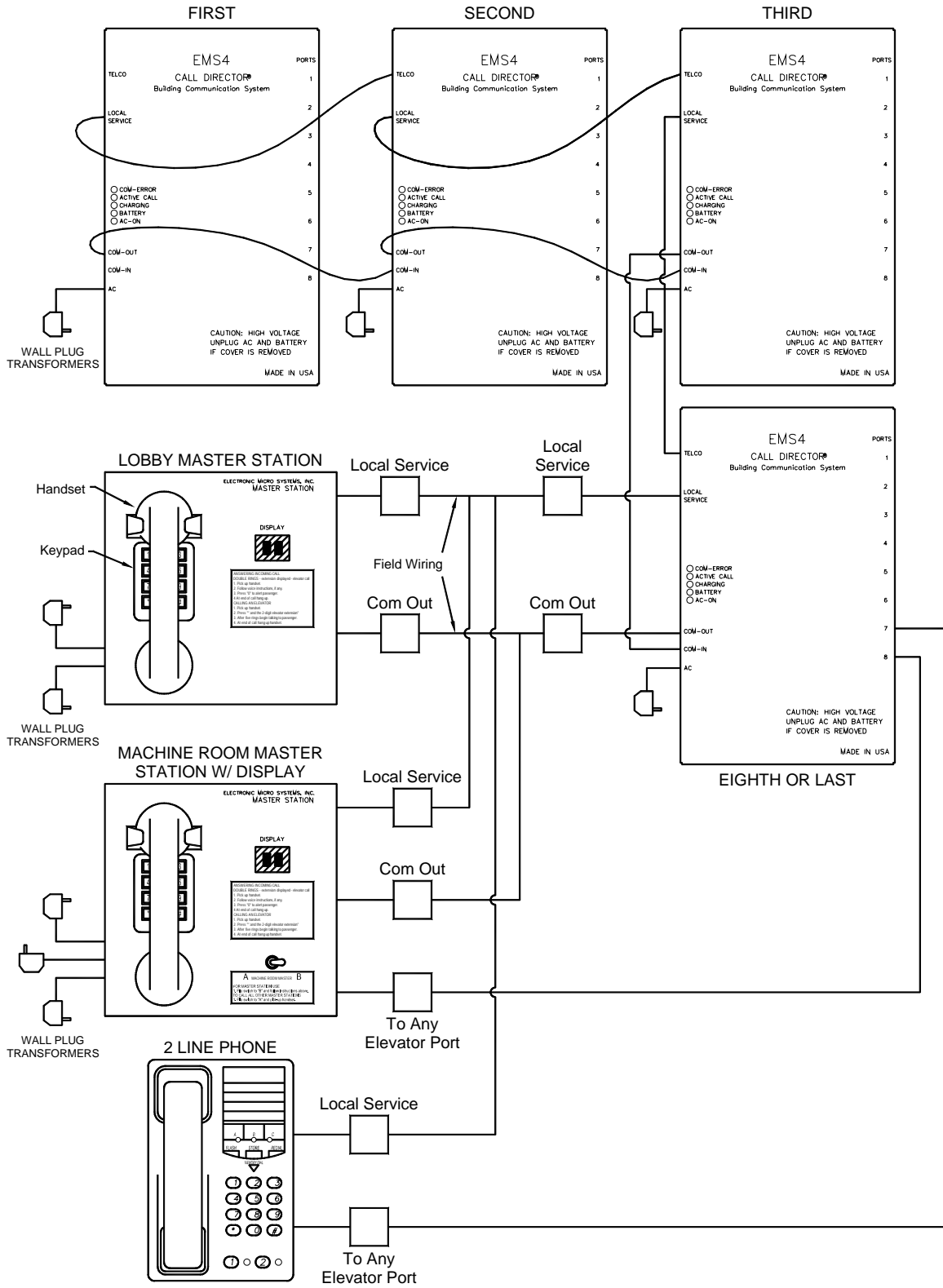


TABLE OF CONTENTS

SECTION	TITLE	PAGE
I	WIRING AND LAYOUT CONSIDERATIONS	2
II	INSTALLATION INSTRUCTIONS	3
III	PROGRAMMING INSTRUCTIONS	5
IV	PROGRAMMING THE EMS4 FOR RINGING	6
V	PROGRAMMING EMS4 OPTIONS	6
VI	PROGRAMMING THE EMS4 TO PLAY VOICE MESSAGES	7
VII	PROGRAMMING INSTRUCTIONS FOR HANDSFREE PHONES CONNECTED TO EMS4	8
VIII	OPERATING INSTRUCTIONS	8
IX	OPERATING FAQ's	10
X	TROUBLESHOOTING GUIDE	11
XI	WARRANTY POLICY	12
XII	RETURN POLICY	12
XIII	FCC	12

I WIRING AND LAYOUT CONSIDERATIONS

1. Wiring from the EMS4(s) to Elevator Phones or phone devices:
You will need one pair of wires from each elevator phone (or phone device) to the EMS4(s). Cabling can be inexpensive telephone communication cable, which is normally 20-22 gauge twisted pair. Through the traveling cable you will need a twisted shielded pair with the shield grounded at the elevator controller or a good earth ground. **Note:** the shield needs to be connected throughout the entire run including any splices and should only be grounded at the controller end.
2. Wiring from the EMS4(s) to Machine Room Phones without display:
You will need two pair of twisted wires from each Machine Room phone back to the EMS4(s) unit(s).
3. Wiring from the EMS4(s) to Master Stations with Display:
Because the signaling between the EMS4(s) and the Master Stations with displays is digital, the digital signal noise WILL bleed over onto the pair coming from the Local Service port. Add up the total length of wiring from Com-Out to Com-In on each EMS4 plus the total length of cabling required to all Master Stations with a Display:
 - a. If the total length of wiring from COM-OUT to the Master Stations with Displays is between 100 feet and 500 feet you will need two separate cables, one cable for the wiring from the Local Service port and one cable for the wiring from the COM-OUT port. You can pull a separate shielded pair for the COM-OUT connection.
 - b. If the total length of wiring is over 500 feet you will need at least one pair that is shielded for the COM-OUT connection. The Local Service pair can be 2 pair twisted with each pair shielded separately such as General Cable P/N 2P22ISPL+GY-R-GCC.

GROUNDING of COM-OUT SHIELD: When a shield is used between a remotely located EMS4 or between the last EMS4 and the Master Station(s), connect the shield to the black or yellow screw terminal of the Com-Out jack. Measure the DC voltage across the black and yellow screw terminals. If the voltage measures 0 VDC, then the shield can be connected to either screw terminal. If 12 to 14 VDC is measured, then connect the shield to the negative of the screw terminal.

Note: Make sure the Com-Out shield does not ring to ground. If it does ring to ground, do not connect shield to black or yellow of Com-Out jack.

II INSTALLATION INSTRUCTIONS

1. Ideally, it is best to mount each EMS4 Call Director™ side by side. This will reduce field-wiring problems.
 - **CAUTION: DO NOT MOUNT THE CASE OF THE EMS4 CALL DIRECTOR ON THE CONTROLLER OR ON A METAL SURFACE THAT SHORTS TO BUILDING GROUND.**

IF ONLY ONE EMS4 IS BEING INSTALLED, PROCEED TO STEP 4

2. Multiple EMS4 units will be shipped with the units setup to operate as the primary (first) through to the secondary EMS4 unit(s) (last or eighth). They should be mounted **in the same machine room** from left to right, starting with the first EMS4 on the left, the second unit to the right, third unit to the right of the second, etc. through to the last or eighth unit allowing at least 15 inches between units.
3. If the EMS4 units are not identified with a number to indicate which is the first (primary), through the last or eighth (secondary), follow these steps:
 - a. The EMS4 that is setup for the first position will have no jumpers on the PC Board. It will be the primary EMS4.
 - b. The first jumper location is labeled E3 and is at the very top left hand corner of the PC board approximately one inch in from the left.
 - c. The second jumper location is approx. 2-1/4 inches to the right of the “COM-OUT” port and is labeled E1.
 - d. If there are any jumpers at E3 and E1, it will be a secondary unit.
 - e. Any EMS4 can be switched between being a primary unit (without jumpers) and a secondary unit (with jumpers). Any secondary unit can be reprogrammed to be another secondary position (for multiple units).
 - g. Perform this step after the EMS4 is powered up. If you have a secondary unit and need to make it a primary unit, remove the red jumpers and press the reset button, which is right above the column of LED's.
 - h. Perform this step after the EMS4 is powered up. If you have a primary unit and need to make it a secondary unit or change the number (order) of the secondary, remove any jumper and press the reset button. Go into programming mode (See Step 3 on page 5) and enter * 6S # where “S” represents the number (order) of the secondary unit.
Example: *61# (second unit), *62# (third unit), etc...
After three beeps enter # # to end programming. Listen for (3) three beeps. Hang up the handset and add the two jumpers at E3 and E1. Press the reset button.
4. Open up the front cover of the unit by removing the two screws on the sides of the unit.
5. Plug in the connector for the battery to the P1 connector
6. Mount the EMS4 unit on the wall using the 3-keyhole pattern holes on the back box and close back the front cover.
7. Plug in the power supply, the LED labeled “COM-ERROR” will start flashing and quit

- after 30 seconds. The LED labeled "AC" will turn on.
8. If the battery is being charged the "CHARGING" LED will be on.
 9. Unplug the AC power, the AC LED should go off and the BATTERY LED turns on. Plug AC power back in. (That ensures that the back-up circuit works properly)
 10. Connect each pair of your elevator phones to any on the 4 ports on an EMS4-4 or 8 ports on an EMS4-8 unit. There should be one connector for each elevator phone that will be connected to the EMS4.
 11. Mount the provided jack labeled "TELCO DIAL TONE" on the left-hand side of the first EMS4 near the top just to the left of the "TELCO" port. If you will have full time security and the system will not be connected to an outside phone line you will not need this jack.
 12. There are two optional jacks that may be included. They will be labeled "LOCAL SERVICE" and "COM-OUT". These jacks, if included with the EMS4, should be mounted on the left-hand side of the last EMS4 near the EMS4 ports labeled "LOCAL SERVICE" and "COM-OUT". If you are planning to answer incoming calls in the building you will need the local service jack. If you have more than one EMS4 you will need the "COM-OUT" jack. You will always need the "COM-OUT" jack if you have a Master Station with the digital display.
 13. Connect the incoming phone line to the screw terminals on the jack labeled "TELCO DIAL TONE". There should be approximately 48-52VDC on the incoming phone line. THERE SHOULD BE NO OTHER PHONE EQUIPMENT CONNECTED TO THE PHONE LINE BEFORE THE EMS4.
 14. Using a modular cord connect the "TELCO DIAL TONE" jack to the EMS4 port labeled "TELCO" on the first EMS4.
 15. Using another modular cord plug one end into the "COM-OUT" port on the first EMS4 and the other end into the "COM-IN" port on the second EMS4. Then from "COM-OUT" on that EMS4 to "COM-IN" on the next EMS4. Continue until the last EMS4.
 16. Using two more modular cords plug one end into the "LOCAL SERVICE" port on the first EMS4 and the other end into the "TELCO" port on the second EMS4. Then plug the other modular cord from "LOCAL SERVICE" of that EMS4 to "TELCO" of the next EMS4. Continue until the last EMS4.
 17. If a Master Station came with the system, temporarily plug one modular cord on the Master Station labeled "COM-OUT" into the "COM-OUT" and another cord from of the Master Station labeled "LOCAL SERVICE" directly into the "LOCAL SERVICE" port on the last (OR ONLY) EMS4.

NOTE: Use the Green and Red terminals of the phone jacks for all your connections.

NOTE: After installation of the EMS4, test the Master Station(s) by plugging in their modular cords at the LOCAL SERVICE port and COM-OUT jacks on the EMS4. Test with a phone by calling from one of the elevator ports to make sure the display shows the proper port when the call is made and there is communication. After testing, move the Master Station to its permanent location.

III PROGRAMMING

ACCESSING PROGRAMMING MODE

1. The first or primary EMS4 is the only one that needs to be programmed.
2. Plug a modular tone phone into the port on the first EMS4 labeled "LOCAL SERVICE" or use the Master Station phone.
3. Pick up the handset and enter the pass code * * 08601. Listen for three beeps.

PROGRAMMING THE EMS4(s) TO DIAL

If the EMS4 system is not going to be connected to a phone line skip to the next programming section.

The EMS4 can dial up to three different phone numbers. Wait for three beeps after each step. If you need to dial a "9" or another digit to get an outside phone line, you can add a 2 second pause after the "9" by entering a "*" (ex. * 03 9 * 5551212 #)

PROGRAMMING ONLY ONE PHONE NUMBER - enter as follows:

- a. * 01 # - this clears the No. 1 dialing position
- b. * 02 # - this clears the No. 2 dialing position
- c. * 03, followed by the phone number to be dialed, # to end (ex: * 035551212 #)

PROGRAMMING TWO PHONE NUMBERS - enter as follows:

- a. * 01 # - this clears the No. 1 dialing position
- b. * 02 followed by the first phone number to be dialed, # to end
- c. * 03, followed by the second phone number to be dialed, # to end

PROGRAMMING THREE PHONE NUMBERS - enter as follows:

- a. * 01 followed by the first phone number to be dialed, # to end
- c. * 02 followed by the second phone number to be dialed, # to end
- d. * 03, followed by the third phone number to be dialed, # to end

IV PROGRAMMING the EMS4 FOR RINGING (Optional)

1. The ringing parameters are programmed as follows: *1ABC# (Default: *1448#) where ABC can be 0 through 8; after programming, test the ringing and adjust as needed.
 - **Caution:** Never set A&B both to '0' to avoid programming conflicts with the unit.
2. The letter "A" represents the number of rings the EMS4 will detect before it answers an incoming call. If there is a phone or master station connected to the LOCAL SERVICE port, "A" represents the number of times the phone or the master station will ring before the EMS4 answers an incoming call. This is also the number of rings the answering service will hear when they are calling back to a trapped passenger. "A" should be 1 if this is a dedicated phone line with no other phone equipment connected to the LOCAL SERVICE port. If you have a phone connected to the LOCAL SERVICE that is not used to answer calls from the elevators, "A" should be set to 8.
3. The letter "B" sets the amount of ringing to the EMS4 will ring the phone or master station connected to the LOCAL SERVICE port before it dials the programmed phone numbers. For example if "B" is set for 5 the LOCAL SERVICE phone will ring 5 times. If there is no phone line connected to the EMS4 set "B" to 8 and delete all phone numbers by programming * 01 #, * 02 #, * 03 #. This will cause the Local Service Phone (or Master Station) to ring three times the number programmed into "B". If "B" is set to 0 there will be no ringing to the local service port and you will not have to dial 9 to get dial tone on the local service port.
4. The letter C represents the number of rings the EMS4 will ring the First and Second programmed phone numbers before it will hang up and dial the next phone number. It is recommended that this number be set at 8.

V PROGRAMMING EMS4 OPTIONS (Optional)

1. The EMS4 options are programmed as * 5DEF #. D, E, and F can only be 0 or 1. (Default: *5000#)
2. The letter "D" is always a "0" unless the EMS4 is connected to a ring down circuit. Note: Follow the steps below to program the EMS4 for a **Ring down line:**
 - a. Plug a modular tone phone into the port on the first EMS4 labeled "LOCAL SERVICE" or use the Master Station phone.
 - b. Pick up the handset and enter the pass code * * 08601. Listen for three beeps.
 - c. Enter " *5100# ", listen for three beeps.
 - d. Enter " * 03 * # ", listen for three beeps.
 - e. Enter " ## ", listen for six beeps and hang up.
3. The letter "E" is programmed with a 1 if you have a telephone connected to the LOCAL SERVICE port but you will not be answering a call from the elevator phones. Otherwise "E" should be set to 0.
4. The letter "F" is always a "0" unless you are using the EMS4 voice announcement to identify the building location to the answering service. If "F" is set to 1, the EMS4 will send a 0 to the elevator phone to "Alert passenger of rescue".

VI PROGRAMMING THE EMS4 TO PLAY VOICE MESSAGES (Optional)

1. There are four voice message locations. Locations 1,2 and 3 are approximately 4 seconds long and location 4 is approximately 8 seconds long. Location 3 is used for programming the timeout message. This has already been programmed at the factory. The messages can be made to play either when the EMS4 answers a call, or on an outgoing call when the operator answers the call. The messages can be played back to back or be repeated.
2. To setup the EMS4 to play a voice message(s) on an outgoing call, enter 2(n1,n2,n3,n4) # where n1, n2, n3, and n4 represent the messages you want played. You can enter up to four digits but if you enter less than four, enter "0" after the last digit.
3. To setup the EMS4 to play a voice message(s) on an incoming call enter * 3(n1,n2,n3,n4) #. See previous explanation of digits.
4. To program voice messages, enter * 9(M) # where "M" represents the voice message location. It can be 1,2 or 4. Immediately after the #, you will hear a beep. State your message into the handset. At the end of the message, quickly hang up the handset and then come back off hook. To listen to the message that you just programmed, enter * 8(M) #.
5. To end programming enter # # and listen for six beeps.

EXAMPLE: Follow these Instructions to program instructional messages on incoming calls to the EMS4 unit.

1. Plug a modular tone phone into the port on the first EMS4 labeled "LOCAL SERVICE" or use the Master Station phone.
 2. Pick up the handset and enter the pass code * * 08601, Listen for three beeps.
 3. Enter *31240#, Listen for three beeps.
 4. Enter *91# and record: THANK YOU FOR CALLING THIS EMS4 CALL DIRECTOR (4 Sec.)
 5. Enter *92# and record: FOLLOW THESE INSTRUCTIONS TO CALL AN ELEVATOR PHONE (4 Sec.)
 6. Enter *94# and record: PLEASE ENTER *0 AND THE ELEVATOR NUMBER YOU WISH TO CONNECT TO. (8 Sec.)
 7. To end programming Enter # # and listen for six beeps.
- Note: For systems with multiple EMS4 call directors the message should say: "Enter * and the 2 digit elevator number you wish to connect to".
 - Note: All these messages could be changed to your preferred message as long as they don't exceed 4 or 8 seconds depending on the message slot you are recording.

VII PROGRAMMING INSTRUCTIONS for HANDSFREE PHONES CONNECTED TO THE EMS4

1. Plug a single line tone phone into the “Local Service” port on the EMS4 or dial into the EMS4 from another phone.
2. Press * and the number of the elevator 01 through 64. On some earlier models of the EMS4 the code would be different-call for assistance.
3. You will hear three double rings, the elevator phone should turn on and you will hear a diddle-diddle-diddle sound.
4. Enter the programming pass code for the elevator phone. It will be **# 94851** or **# 9000000**, listen for three beeps.
5. Disable the first number by entering **# 0 * #**, listen for three beeps.
6. Disable the second number dialer-enter **# 1* #**, listen for three beeps.
7. If the EMS4 is not connected to a phone line then enter the following code to disable the voice message **# * 1180180 * #**. (The voice message is used by an off-site location to identify the location.)
8. If the EMS4 is connected to a phone line, skip step 7 and program a location message into the elevator phone by pressing **# 7**.
9. After the beep, talk into the Handset of your phone to record the message. If you finish the message in less than nine seconds press “0”. The message will play back for review. If you are not satisfied with the message, press **# 7** and re-record the message. If you want to review the message again press **# 8**.
10. Press **# #** to end programming. The phone will turn off.

VIII OPERATING INSTRUCTIONS

WHEN CONNECTED TO A DEDICATED PHONE LINE AND MASTER STATION:

1. The Master Station will alarm with double rings.
2. The Display will show the number of the elevator calling in.
3. Pick up the handset on the Master Station and talk to the trapped passenger.
4. Press “0” to alert hearing impaired passenger with blinking light.
5. At end of call, hang up handset.

RECEIVING A CALL FROM THE ELEVATOR PHONE AT THE ANSWERING SERVICE:

1. The operator picks up handset to answer incoming call.
2. The operator hears a repeating voice message stating “ELEVATOR CALL, AT THE TONE, PRESS 1 TO TALK, PRESS 2 FOR LOCATION.” After the tone, the operator should press “1” and talk to the trapped passenger.
3. If the passenger does not know their location the operator can press 2.
4. At the end of the location message a message will tell the operator to “Press 0 to alert passenger of rescue”. When the operator dials “0” they will hear three beeps,

which indicates that the passenger has been alerted with blinking light (or in some cases a green steady light).

5. After approximately three minutes the operator will hear this message "TO AVOID DISCONNECT PRESS 3 NOW". At the end of this message the operator must press "3" within 10 seconds to keep the elevator on line.
6. If the operator has pressed "0" and heard the three beeps but they are not sure if anyone is in the elevator, they can ask the passenger to press the button on the front of the elevator phone again. The operator will hear an audible diddle-diddle-diddle sound which means that someone is in the elevator. This feature is for passengers who cannot speak or has difficulty doing so.
7. At the end of the call the operator simply hangs up.

SEE ALTERNATE CALL HANDLING INSTRUCTIONS ENCLOSED WITH ELEVATOR PHONES

CALLING AN ELEVATOR PHONE FROM THE MASTER STATION

1. Pick up the handset on the Master Station.
2. Press "*" and the display number of the elevator you wish to call (e.g. *01, *02, etc.)
3. You will hear double tones while the EMS4 is ringing the elevator.
4. The elevator phone will answer on the fifth ring.
5. You can talk to the passenger after the phone answers.
6. At the end of the call, hang up the handset.

CALLING AN ELEVATOR PHONE FROM THE ANSWERING SERVICE

1. Operator dials the phone number that the EMS4 is connected to.
2. The Master Station phone will ring and if the attendant is there they will pick up.
3. If the operator needs to call directly to an elevator without talking to the attendant they should dial "*" and the display number for that elevator, assuming that the attendant has not answered the call.
4. The elevator phone will ring with double rings and turn on after the fifth ring.
5. At the end of the conversation the operator simply hangs up their handset.

Note: To make an announcement call to all phones (The microphone will be muted on the phones) connected to an EMS4 unit, call into the unit and dial * 91 for the first unit, * 92 for the second unit, * 93 for the third unit, * 94 for the fourth... etc.

IV OPERATING FAQ'S

QUESTION: What will happen if multiple phones on an EMS4 call director try to place a call?

ANSWER: When multiple phones on the out-ports of the EMS4 unit are trying to call out, all the phones will be allowed to complete their call either locally to the local service port or to an outside line in an order of "first come, first served" basis. They will be allowed 19 seconds to complete their call while the operator will hear a beep (similar to a call waiting tone) every 4 seconds prompting him/her that another call is being processed. It will then disconnect the current phone and connect the next one.

QUESTION: Will my system call out if the phone line is being used?

ANSWER: If the phone line that the EMS4 unit connects to is being used by another phone, the EMS4 will wait for that phone to hang up and then it will seize the line in order to complete the call.

QUESTION: What will happen if I am using my master station to talk to an outside line or internally to another master station and at the same time an emergency call is being placed?

ANSWER: If the Local service port is used to access an outside line or talk to another master station, the person on that port will hear a series of beeps indicating that a call is being placed from any of the out-ports. At that point he can hang up and that port will start ringing. He can either answer the call or allow the phone to connect to an outside line.

X TROUBLESHOOTING GUIDE

IF THE HANDS FREE PHONE IS NOT PLACING THE CALL:

1. CHECK THE PUSH BUTTON AND CONNECTIONS TO THE PHONE.
 - **ARE THE CONNECTIONS AND BUTTON GOOD?**

YES - PROCEED TO STEP NO. 2

NO - REPLACE AND/OR REPAIR, RETRY THE PHONE

2. CONNECT A HANDSET PHONE TO THE MODULAR JACK ON THE HANDS FREE PHONE BOARD AND TRY TO CALL OUT.
 - **DID THE CALL GO THROUGH?**

YES - REPLACE THE HANDS FREE PHONE

NO - PROCEED TO STEP NO. 3

3. CONNECT A HANDSET PHONE TO THE CORRESPONDING PORT ON THE EMS-4 AND TRY TO CALL OUT.
 - **DID THE CALL GO THROUGH?**

YES - THE PROBLEM IS IN THE INTERCONNECTING WIRING.

NO - CHECK TELCO LINE FOR DIAL TONE.

- **IS DIAL TONE PRESENT?**

YES - REPLACE THE EMS-4.

NO - CONTACT THE TELEPHONE COMPANY.

If you have any questions or problems, please call Janus Elevator Products technical support for assistance at 1-800-527-9156.

XI WARRANTY POLICY

Janus Elevator Products Inc. warrants its products to be free from defect in materials and workmanship under normal use and service for 24 months from date of purchase. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor any product which proves defective in materials or workmanship under normal use and service. Janus shall not be responsible for any damage to the unit incurred during installation. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than Janus factory service. For warranty service, contact Janus at 631-864-3699 or 800-527-9156.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

XII RETURN POLICY

During installation, if a product does not appear to function properly the installer must call the **Janus Elevator Products** Technical Support Unit at (800) 527-9156, Monday through Friday. If the technician determines that the product is not functioning, an **RA** (Return Authorization) number will be issued, allowing the installer to return the product directly to **Janus Elevator Products** for repair, replacement or credit. Returns with no fault found, will result in a bench charge plus shipping costs. Returns without an **RA** number will result in a restocking charge of 25% or more plus shipping costs.

XIII FCC

FCC Notice:

This equipment complies with Part 68 of the FCC rules. On this unit is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this number must be provided to the telephone company.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (*e.g.*, 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact EMS 1-800-333-3671. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

WHEN PROGRAMMING EMERGENCY NUMBERS AND (OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.