



.... SPK-1013 HANDSET INSTALLATION (Rev. D w/printed circuit board)

IMPORTANT NOTE: To minimize moisture build-up within double-gang box, use an approved sealer to seal threaded plugs and any other non-factory holes.

- **HANDSET CONNECTIONS TO EXECUTIVE SERIES INTERCOM (8 & 12 STATION)**

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| 1.) CONNECT TERMINAL #1 TO “CALL CONNECTION” INTERCOM J-BOX. (JB-4) |
| 2.) CONNECT TERMINAL #2 TO “CALL CONNECTION” INTERCOM J-BOX. (JB-5) |
| 3.) CONNECT TERMINAL #3 AND #4 TO “SPEAKER” CONNECTIONS IN INTERCOM J-BOX. |

NOTE: *FOR OPTIONAL HORN SPEAKER USAGE WHEN HANDSET IS RESTING IN CRADLE CONNECT TERMINALS #5 AND #6 TO HORN SPEAKER.*

- **HANDSET CONNECTIONS FOR ESCO TSC-1005C INTERCOM**

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| 1.) CONNECT TERMINAL #3 AND #4 TO INTERCOM OUTPUT. |
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NOTE: *MUST REMOVE 10 OHM RESISTOR (R2) FROM CIRCUIT FOR TSC-1005C.*

NOTE: *CANNOT USE CALL TERMINALS IN HANDSET. MUST USE SEPARATE DRY CONTACT MOMENTARY SWITCH. (ESCO MODEL SPK-1005 CALL BOX)*

NOTE: *FOR OPTIONAL HORN SPEAKER USAGE WHEN HANDSET IS RESTING IN CRADLE CONNECT TERMINALS #5 AND #6 TO HORN SPEAKER.*

- **HANDSET CONNECTIONS TO 3M D-20V, D-120V, D-15 INTERCOM**

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| 1.) CONNECT TERMINAL #1 TO “CS-” CABLE TERMINAL (CALL SWITCH). |
| 2.) CONNECT TERMINAL #2 TO “COM.” CABLE TERMINAL. |
| 3.) CONNECT TERMINAL #3 AND #4 TO “SP-” CABLE TERMINALS (SPEAKER). |

NOTE: *MUST REMOVE 10 OHM RESISTOR (R2) FROM CIRCUIT.*

NOTE: *FOR OPTIONAL HORN SPEAKER USAGE WHEN HANDSET IS RESTING IN CRADLE CONNECT TERMINALS #5 AND #6 TO HORN SPEAKER.*

Note:

Handset installations **without** a HORN speaker may create an unacceptable “HUM” or “STATIC” at the intercom. This may occur when the intercom selects the handset position **and** the handset is resting in cradle.

If installing a handset without using the HORN speaker option:

Install a 10 ohm or 15 ohm resistor at ½ watt into the **HORN +** and **HORN –** terminals to act as a dummy load.