

**SYSTEM/MODEL:** LEM

**MODIFICATION:** LEM master with an 8 ohm horn, with and without NP-B

**DIFFICULTY LEVEL:** 1 - Easy - Wire connection only.

**COMPONENTS REQUIRED:**

1. NP-B: Momentary call button (optional)
2. LT-1: 8 to 20 ohm matching transformer
3. Capacitor: Aiphone model NP-25V (33  $\mu$ fd, 25V, non polarized). Required only when NP-B is not used, and when using a standard 8 ohm speaker. If using Aiphone AH-108, capacitor is built in.

**INSTR/OPERATIONS:**

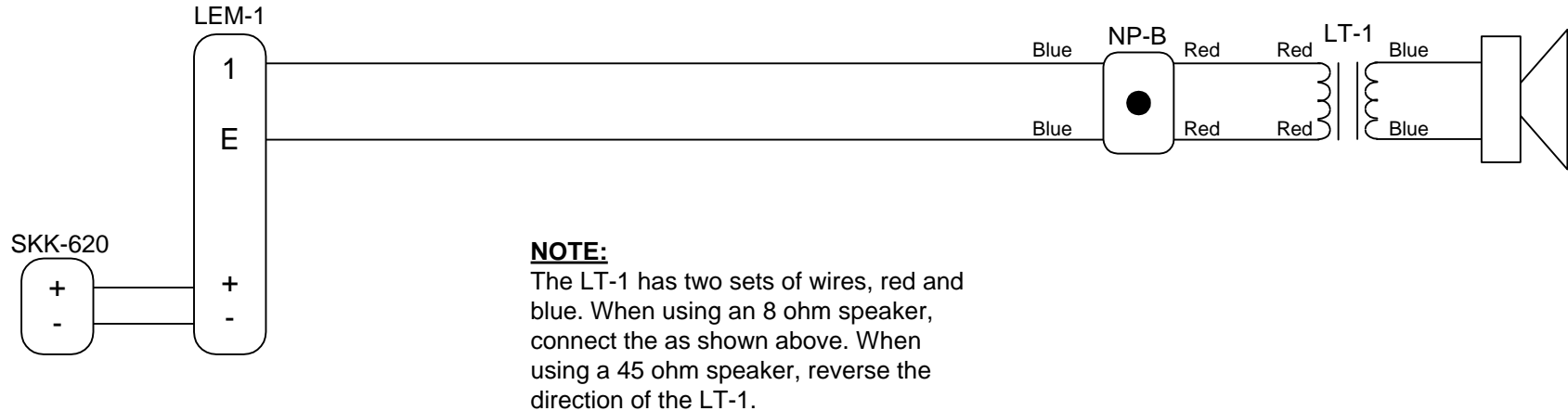
1. Example #1 shows connection of 8 ohm speaker with an NP-B call button.
2. Example #2 shows connection of 8 ohm speaker without a call button.

**REFERENCE DRAWING #:**

Aiphone's product warranty applies to products properly modified using these instructions. However, if a unit is damaged as a result of improper modification, the warranty does not apply.

**MODIFICATION DIAGRAM**

## LEM SERIES MASTER WITH SPEAKER WITH CALL BUTTON



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## LEM SERIES MASTER WITH SPEAKER WITHOUT CALL BUTTON

