

SYSTEM/MODEL: TD-H/B

MODIFICATION: Door/Gate communication through a 70V horn

DIFFICULTY LEVEL: 2 - Easy/moderate - Component connection to external points.

COMPONENTS REQUIRED: See diagram

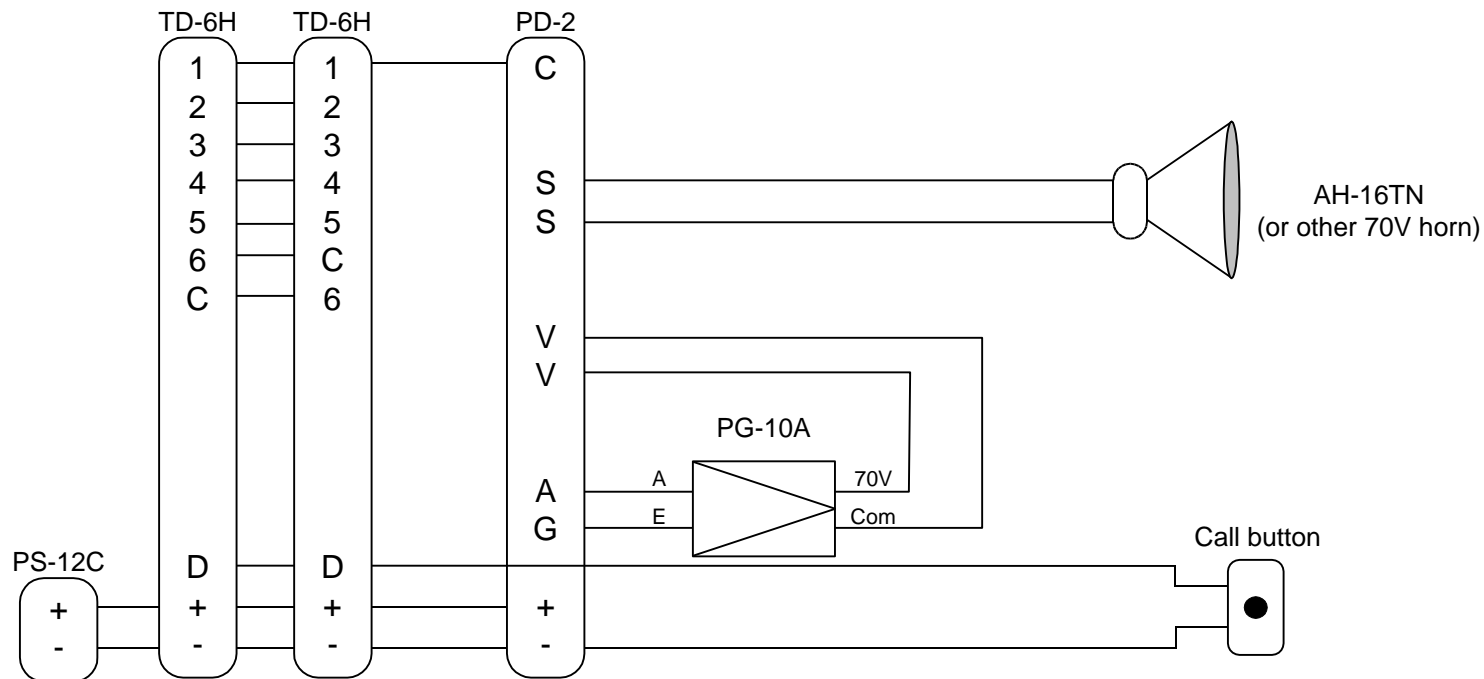
- INSTR/OPERATIONS:**
1. Use twisted pair cable from PD-2 to the horn speaker.
 2. A momentary call button can be connected between the "D" and "-" terminals on the TD-H phones.
 3. The call tone from the door/gate will sound the same as if called by another TD-H/B phone, and will be heard as long as the call button is being pressed. A call code from the door/gate should be established in order to distinguish the calling location.

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

TD-H SYSTEM USING A HORN AND CALL BUTTON AS A SUB STATION



NOTES:

1. Any 70 Volt speaker or horn can be used.
2. The call button needs to be a momentary, normally open contact.
3. The horn in this drawing is activated using the #1 station button. Communication is push-to-talk/release-to-listen using the push button in the handset of the TD-6H.
4. Wire to horn station should be twisted pair with an overall shield.
5. Only wiring concerning this modification is shown here. For complete instructions, please refer to the installation manuals included with the equipment.