

External Paging and External Ringing Using the PGD (2)

Using One PGD Channel

April, 2006

This example is based upon the following criteria.

- System includes 1 ESIB(8)-U20
- System includes 1 COIB(4)-U30
- Trunks 1 ~ 4 are assigned to Trunk Group 001

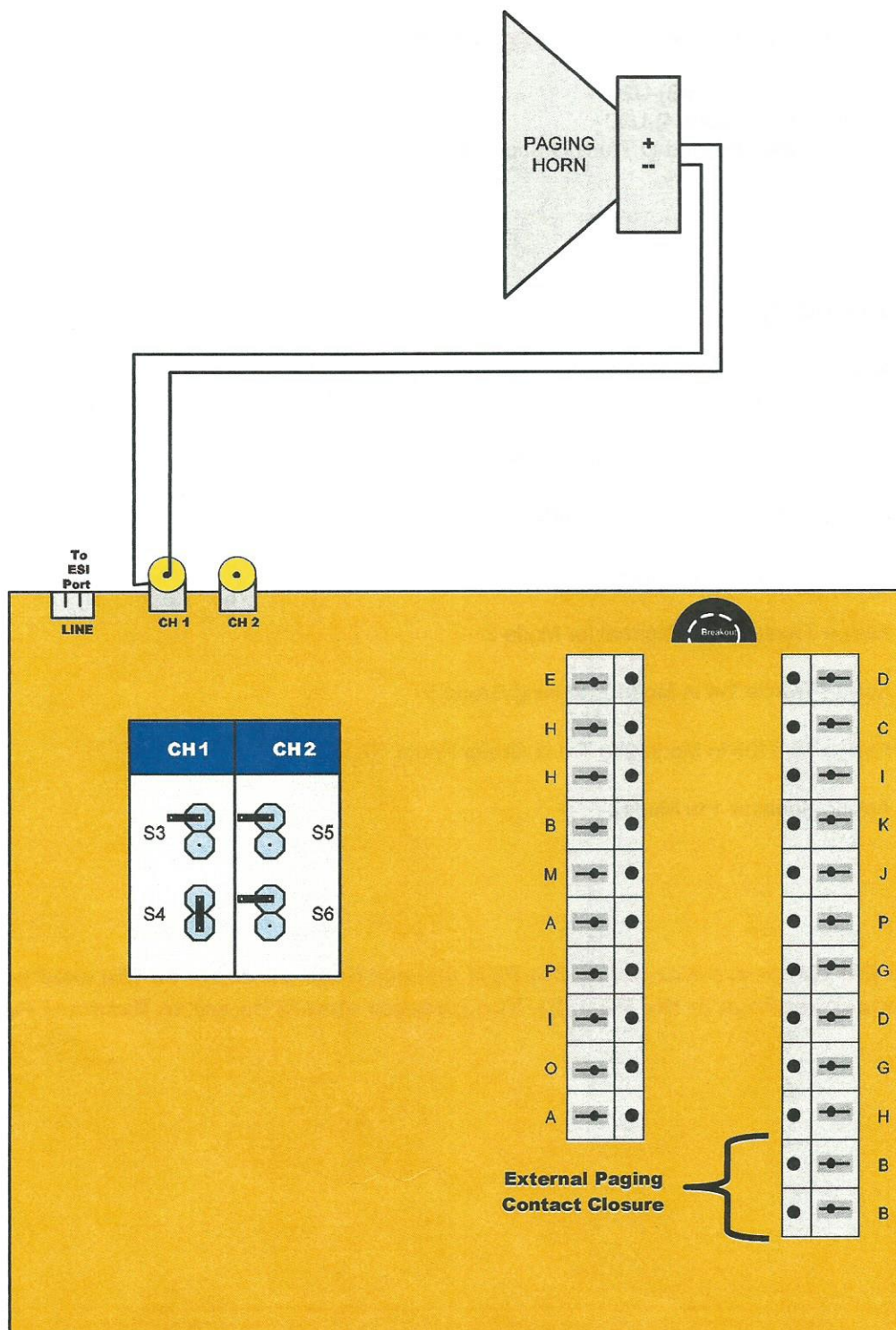
SETUP PROCEDURE

- 10-03** Assign port 8 as Paging (The Ringing over Paging will still work and the contact closure using connections BB will work when an External Page is performed or External Ringing is initiated)
- 12-05** Assign Extensions 101-108 to Night Mode Group 2
- 12-06** Assign Trunks 1-4 in to Night Mode Group 2
- 14-06** Assign Trunk Group Route 010 = 1 (Trunk Group)
- 22-02** Assign Trunks 1-4 to Normal for Mode 2
- 22-05** Assign Trunks 1-4 in Mode 2, to Ring Group 5
- 23-03** Assign 101-108 in Mode 2 to Trunk Group Route 10
- 31-05** Assign Speaker 1 to Mode2

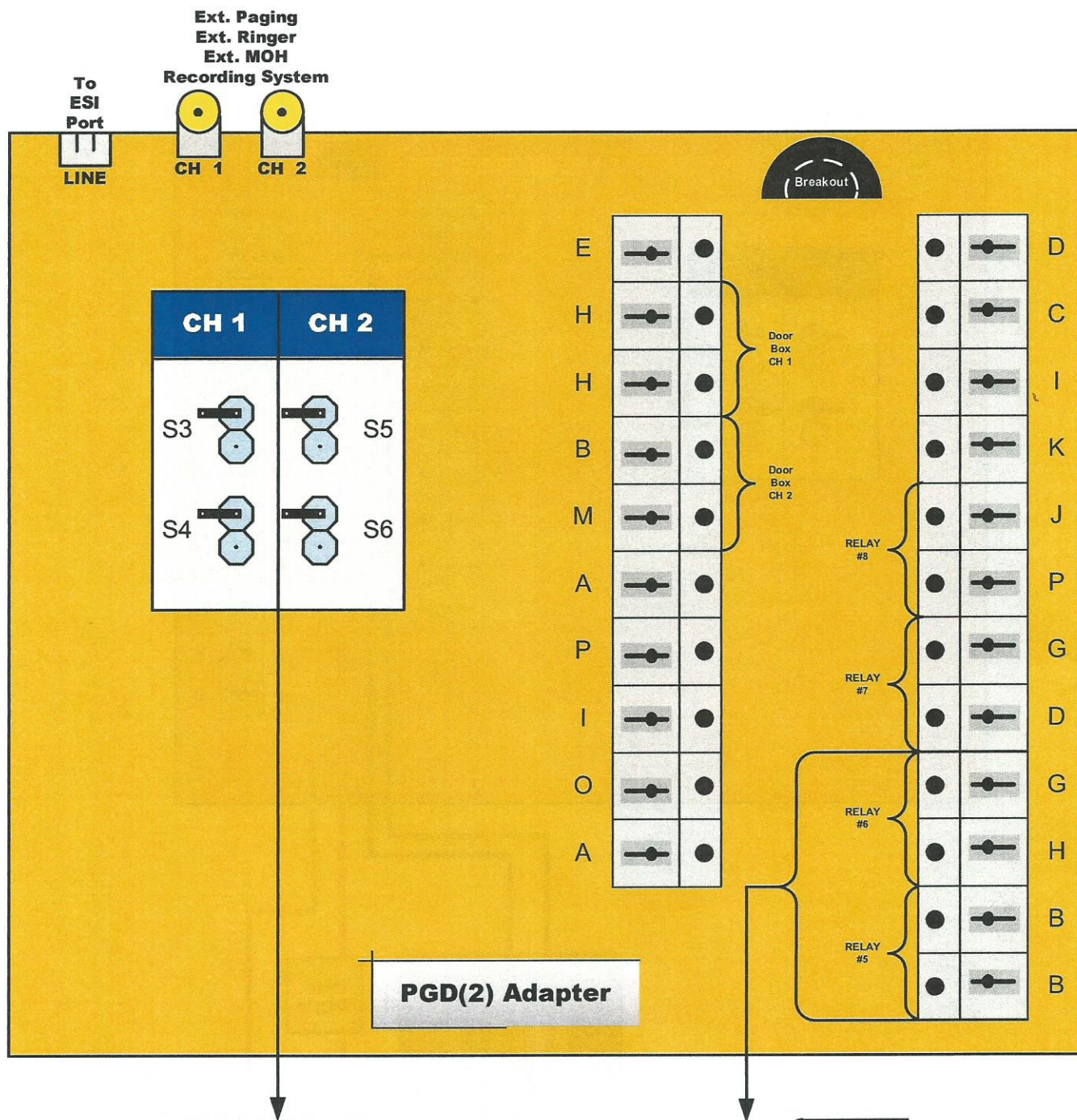
Reference the Hardware Manual or the PGD Connections example on the next page for the correct jumper settings in the PGD (2). The jumpers should be set to External Paging.

External Paging and External Ringing Using the PGD (2) Using One PGD Channel

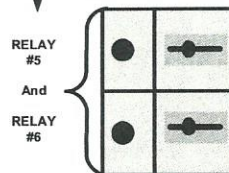
April, 2006



PGD(2) ADP – General Connection Overview

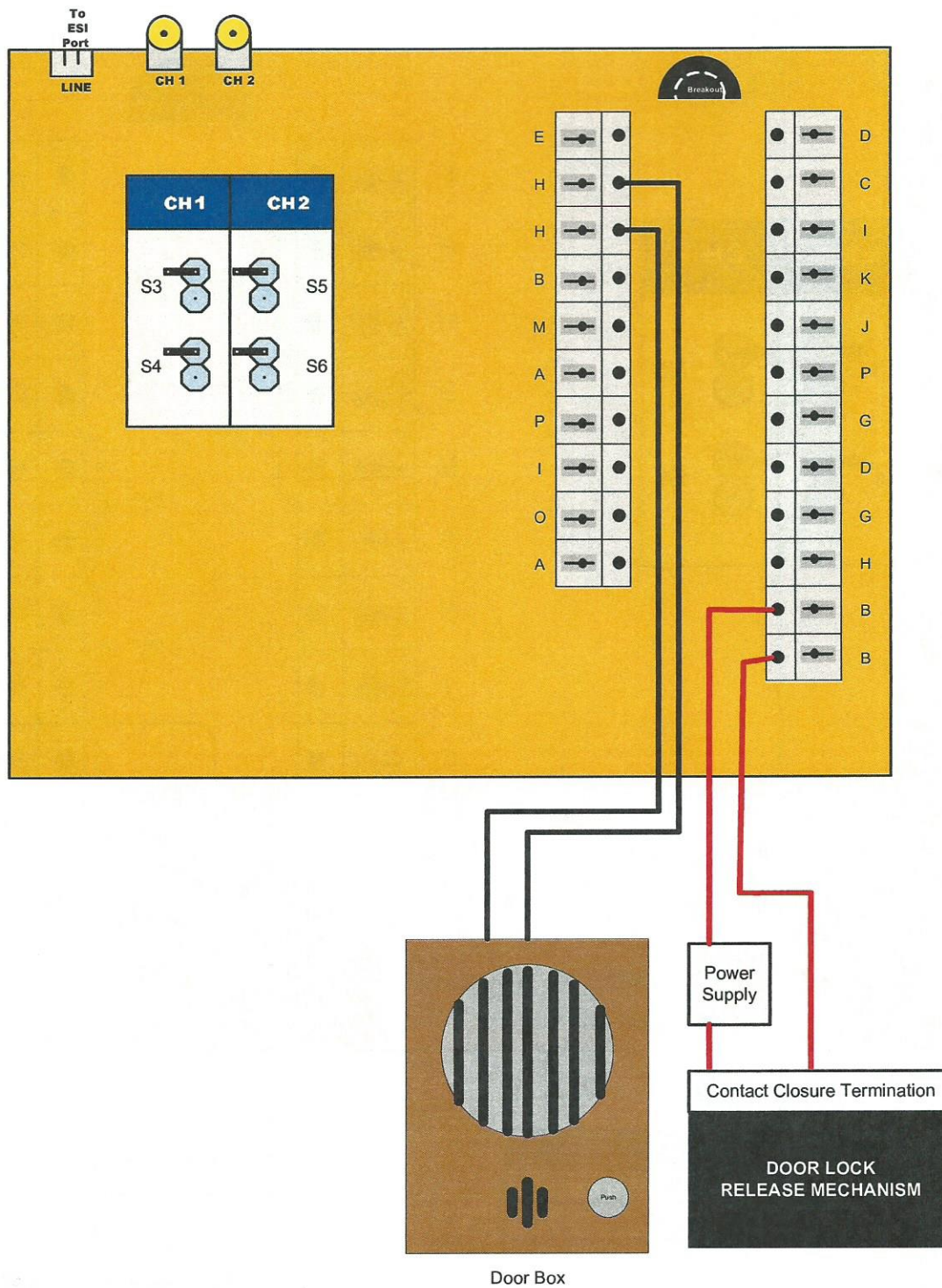


S3 / S5	S4 / S6	FUNCTION
Open	Open	Door Box
Open	Short	External Paging Speaker
Short	Open	External Ringer
Short	Short	External MOH / Recording System

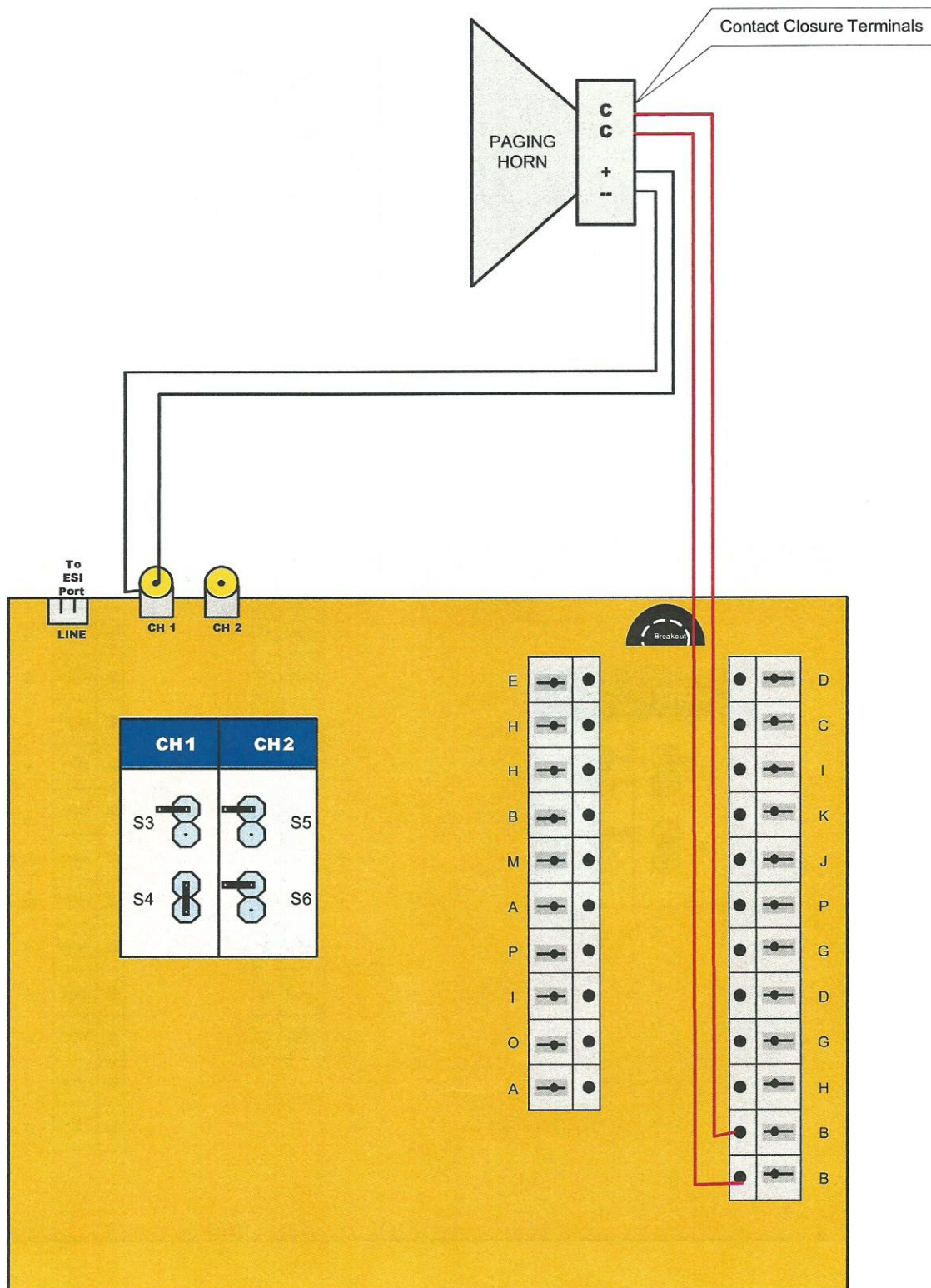


Performs Contact Closure for External Paging System or Door Lock Release. When General Purpose Relay is assigned to one of these relays in 10-05-01, the relay for the External Paging or Door Lock Release will not function.

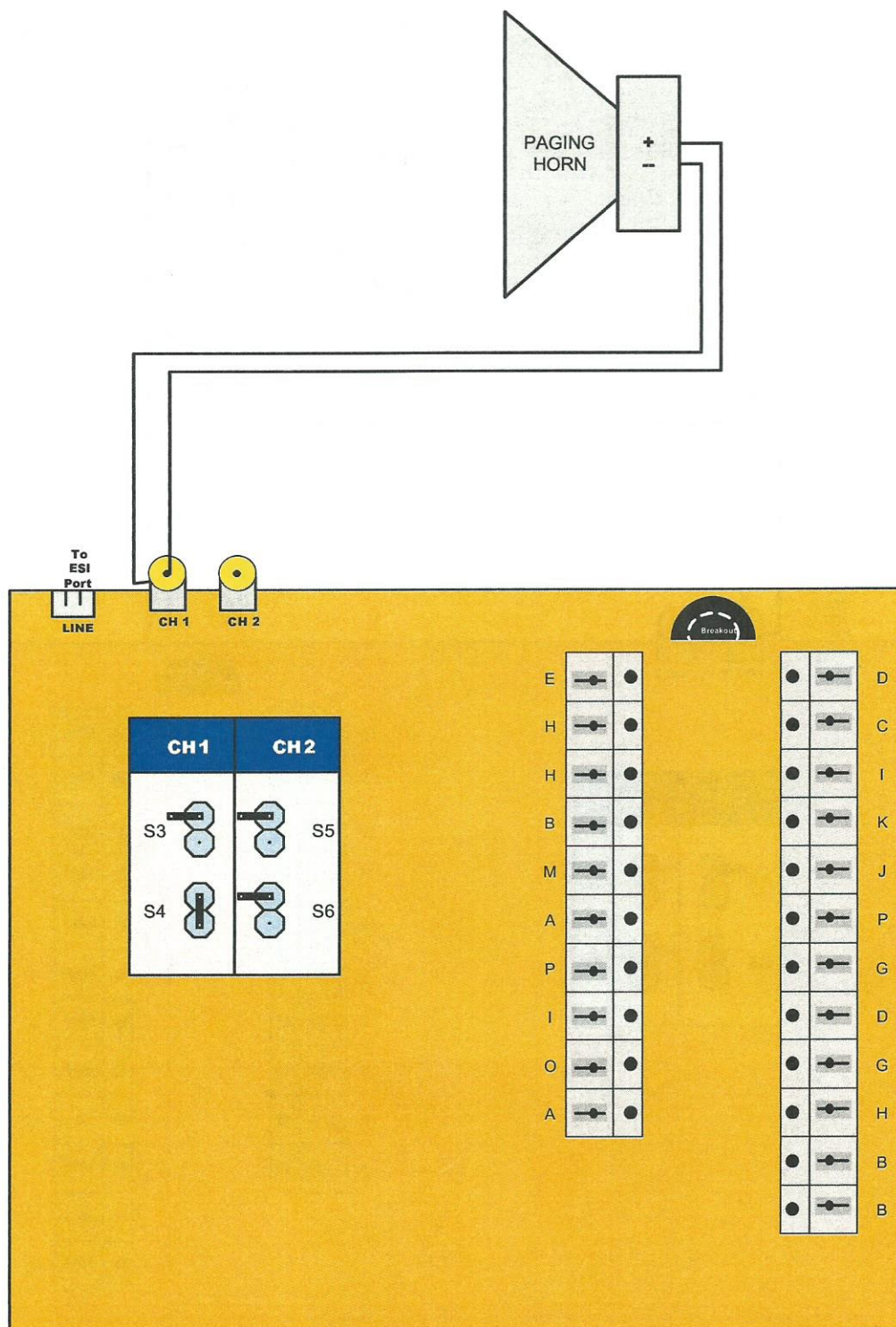
Door Box and Door Lock Release Relay



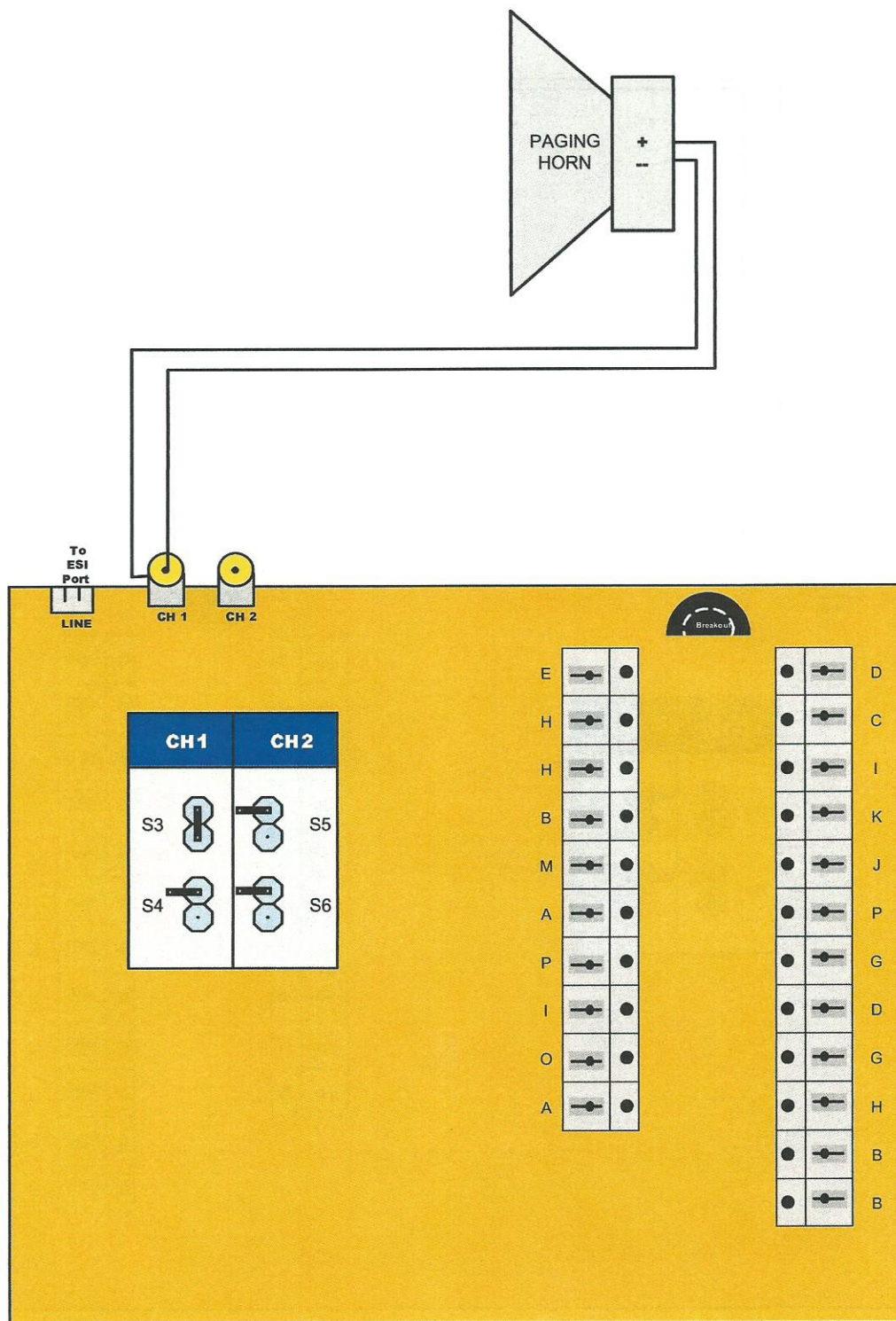
External Paging with Contact Closure



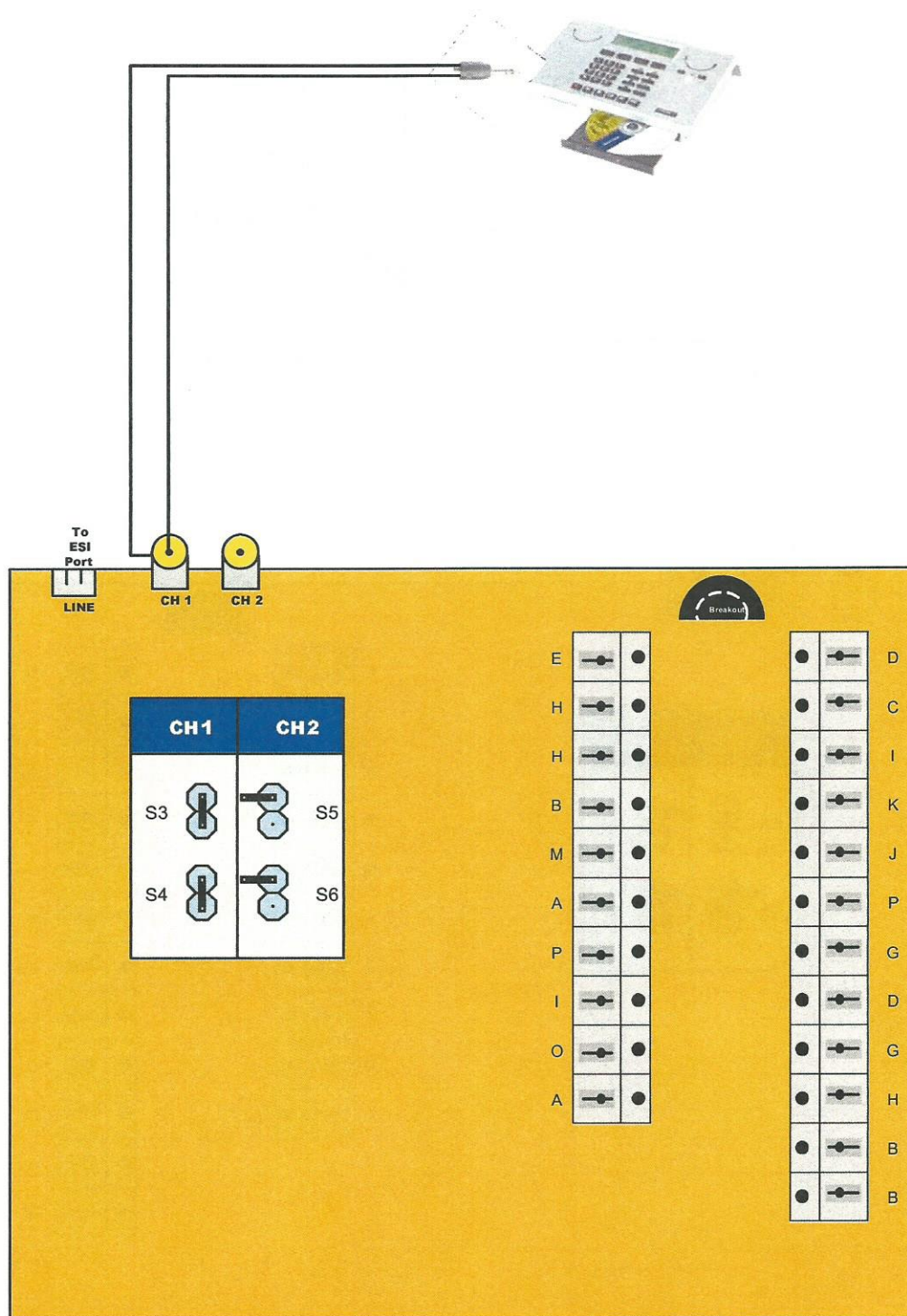
External Paging without Contact Closure



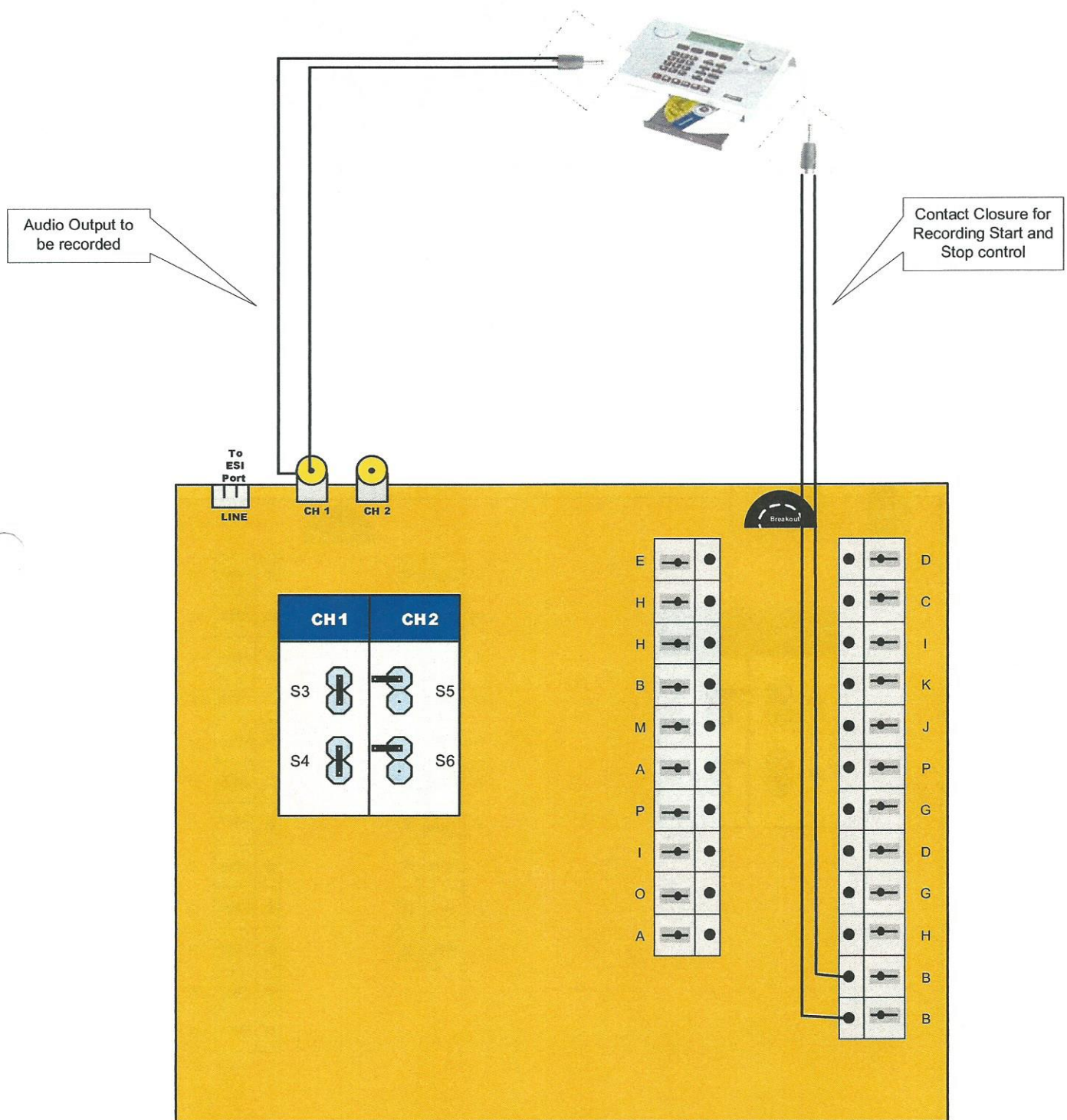
Universal Night Answer – External Ringing / Night Chime



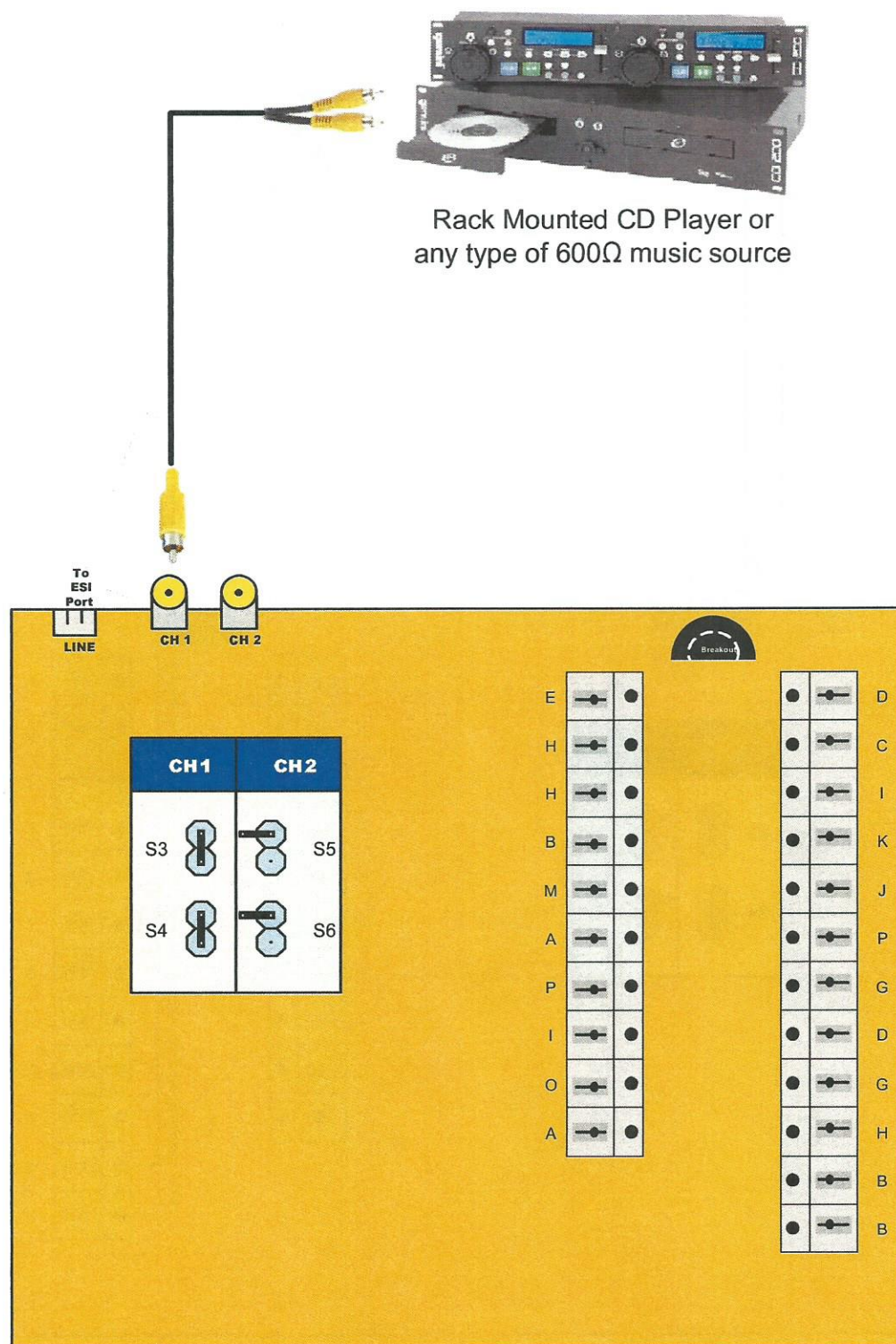
Conversation Record without Contact Closure

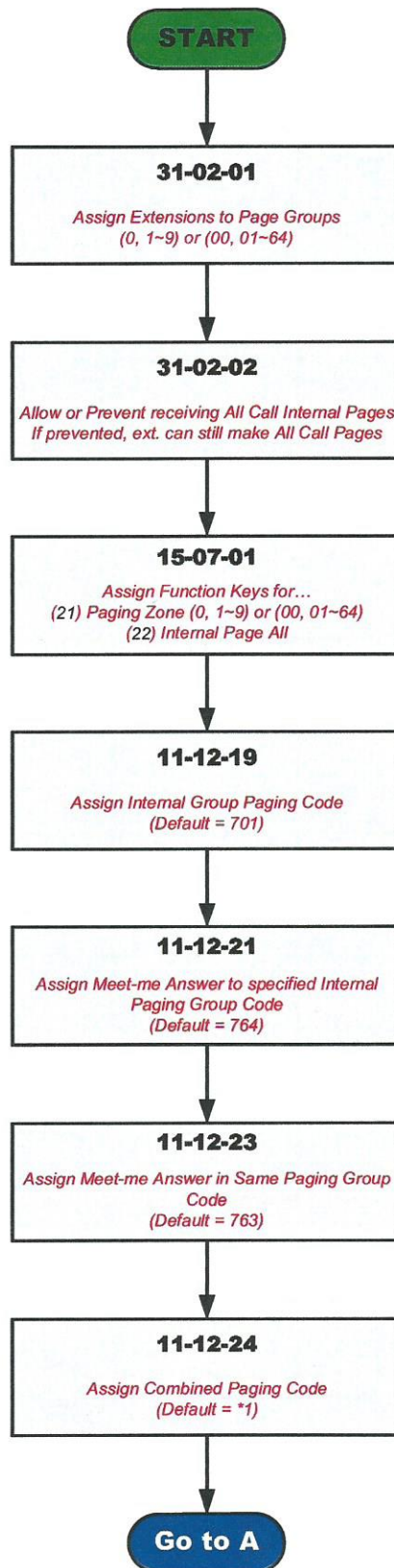


Conversation Record with Contact Closure



External Music on Hold





Paging

