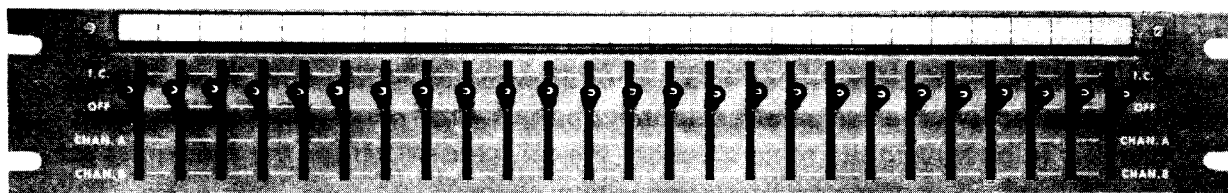


DUKANE MODEL 9A575 SPEAKER SELECTOR PANEL



GENERAL DESCRIPTION

The DuKane Model 9A575 Speaker Selector Panel is designed for use with DuKane single or dual channel sound systems. Twenty-five speakers may be controlled from this panel by means of four-position selector switches. Used in conjunction with DuKane Model IA485 Master Control Panel and 19A75 Dual Channel Adapter or with DuKane Model 4A110 Intercom Panel and 9A155 Control Panel, the 9A575 Speaker Selector Panel provides facilities for two-way intercommunication with any room or area speaker connected to it as well as dual channel program selection.

PARTS AND ACCESSORIES (available)

Designation	DuKane Part No. 226-355.
Strip:	
Plastic Strip:	DuKane Part No. 282-5 (cut 15-5/8 in. long).
Knob:	DuKane Part No. 440-61 (Switchcraft #T-1083-2).
4-Pos. Switch:	Grigsby #2 1304-6718LR-6.

PREPARATION FOR USE

Up to twenty-five separate speaker lines may be connected to the 9A575 Speaker Selector Panel. Where loudspeaker type intercom (as compared with telephone type intercom) is to be part of the sound system, it is recommended that shielded twisted pair of #22 AWG wires (DuKane Cable No. 176-2) be used from speaker stations to the terminals on the speaker selector panel; connect the shield to the "S" terminal beside each pair of terminals on the terminal board at the rear of the selector panel.

Output connections to the 9A575 Speaker Selector Panel are made to terminal strips at each side. The intercom line from the intercom panel is connected to terminals stamped "I.C." at the left-hand side of the speaker selector panel nearest 25 on the terminal board. "OFF" line connections are also made to this strip at terminals stamped "OFF".

Program channel "A" output line is connected to terminals stamped "A" on the strip at the right-hand side of the speaker selector panel nearest 1 on the terminal board. Program channel "B" connections are made to terminals stamped "B".

OPERATION

Normally, all speaker switches are set to the "OFF" position initially. All speakers are disconnected from the console or sound system output until after program adjustments such as tone, volume, radio or phono, etc., have been taken care of properly. Then each room or area speaker intended to receive the program is selected on the switch panel. Depending upon which program channel is to be sent to the room speaker, the selector switch for the speaker is set to "A" or "B".

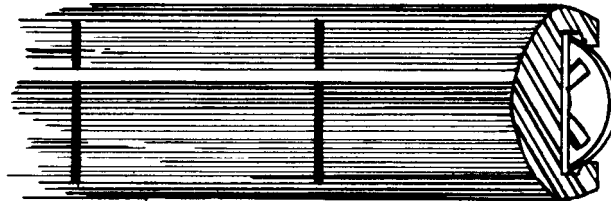
For intercom operation, the speaker selector switch for the room from where the call was made is set to "I.C." Then, normal intercom is carried on by using the TALK-LISTEN switch on the intercom panel.

"OFF" line connections to the speaker selector panel are made in order to reach all room or area speakers with emergency "All-Call" messages without resetting speaker selector switches; all program and speaker lines are disconnected from program and intercom output and connected to "All-Call" output by means of a special "All-Call" switch located on the sound system console.

MAINTENANCE

No extensive maintenance is required for the DuKane Model 9A575 Speaker Selector Panel. If this panel operates improperly, check all external wiring. Be sure that no bare wire touches another wire or terminals or part of the panel. Loose connections cause intermittent operation. In the event that this panel does not function properly, consult your nearest authorized DuKane distributor or dealer for prompt service.

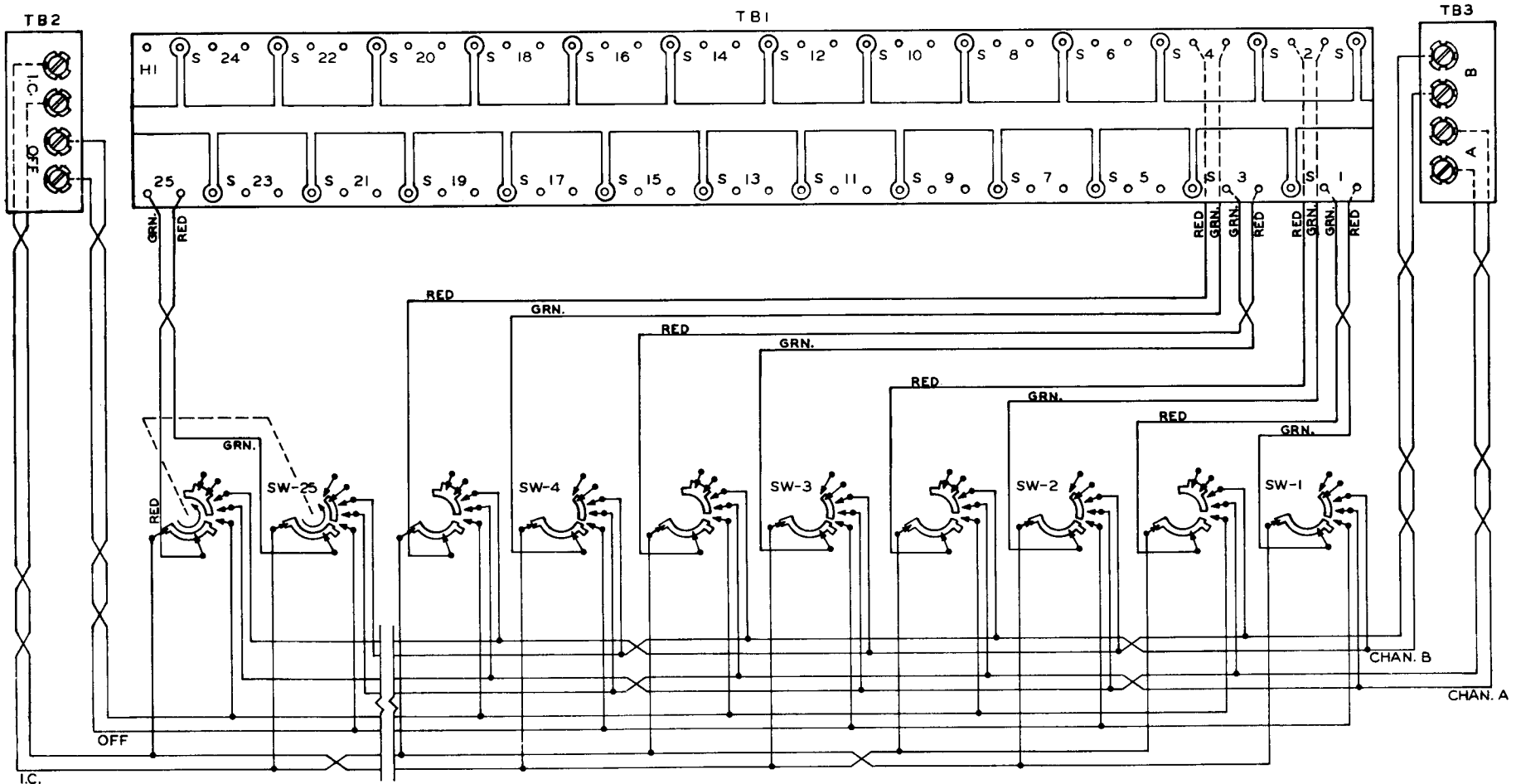
HOW TO USE THE NEW EASY-TO-SEE, EASY-TO-CHANGE DESIGNATION STRIP



The new, attractive design in the plastic cover for the designation strip serves a useful purpose as well in that it is a special continuous magnifying lens to help make reading at a glance for the user.

To mount the designation strip, first slide the strip into place in the plastic cover. Then, slide each push-rivet fastener into place behind the designation strip; position each rivet with its opening in the panel. Push each fastener into place by pressing on the plastic cover.

To remove the designation strip, use a slender screwdriver to pry off the plastic cover. Place a clean cloth or stiff card behind prying tool to prevent any damage to enamel finish on panel. Pry very carefully behind each push-rivet to prevent tearing or scratching the plastic cover. Once removed, the designation may be slid out of the plastic cover for any change to be made.



- NOTE:
1. WIRING IS TYPICAL FOR 25 SWITCHES. BOTH SIDES OF SWITCHES SHOWN IN I.C. POSITION.
 2. I.C. LEADS TRANSPOSED BETWEEN SW-2 & SW-3, AND BETWEEN EVERY SECOND SWITCH THEREAFTER.
 3. CHANNEL "A" & CHANNEL "B" LEADS TRANSPOSED BETWEEN SW-1 & SW-2 AND EVERY SECOND SWITCH THEREAFTER.
 4. OFF POSITION LEADS WIRED STRAIGHT THRU.
 5. SPEAKER LEADS TWISTED.
(ALL ODD NUMBERS 1,3,5-25 TO BE WIRED SAME)
(ALL EVEN NUMBERS 2,4,6-24 TO BE WIRED SAME)

SW-1 - SW-25	PART NO.	680-313
TB1	" "	703-352
TB2	" "	703-344
TB3	" "	703-345

MATERIAL		FINISH		DELETED SOLDER LUG ADDED EARS TO BAR BREV LONG CONTACTS 11-23-59 ON LG. TO SHORT CONT	
UNLESS OTHERWISE SPECIFIED DECIMAL DIMENSIONS TO BE . . . FRACTIONAL DIMENSIONS TO BE . . .		ISSUE	WAS	DATE	APPR
 DUKANE CORPORATION ESTABLISHED AS "OPERADIO" 1922 ST. CHARLES, ILLINOIS, U. S. A.		SCALE		DATE 8-13-59	
		DRAWN J.D.	APP'D	NO. 190-919	
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