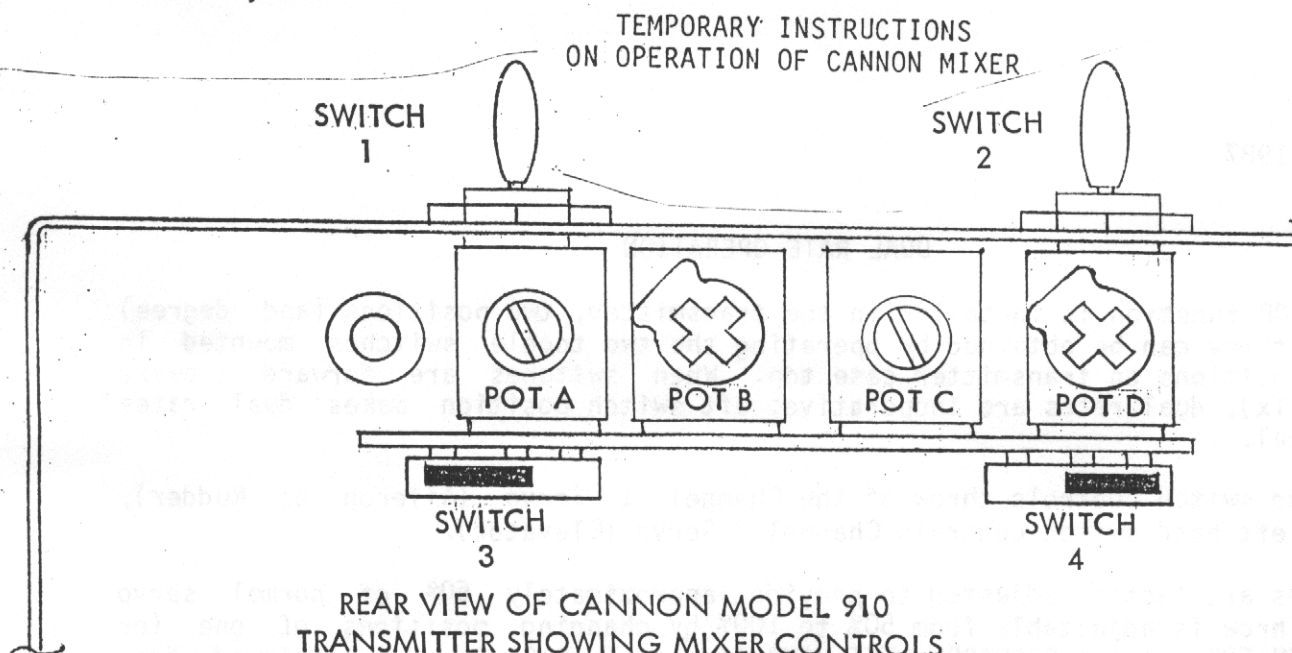


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REAR VIEW OF 910 TRANSMITTER

The Cannon Mixer, Model 2, mounted in the top section of the transmitter case, places the two operating switch controls in convenient position for use. When both switches are aft (towards rear of Tx case) transmitter operates normally and no mix occurs. One or both switches in forward position provide partial or full mixing of transmitter output.

Electronic Mixing is limited to Channels 1 and 2 of Cannon transmitters. Depending upon servo placement and usage, these mixed functions would normally be Aileron and Elevator (or Rudder and Elevator).

Four pots and two switches on Mixer board inside the transmitter case provide for a wide variation of Mix, both by percentage and direction of servo travel.

Control adjustments are as follows:

Pot "A" controls CH1 throw, CCW provides max. servo throw.

Pot "C" controls CH2 servo throw, CCW is max.

Pot "B" controls amount of Mix CH 1, receives when CH2 is operated. Maximum Mix is CCW.

Pot "D" controls CH2 Mix from CH1 operation, max. being CCW.

SWITCHES 3 & 4 SERVO REVERSING SWITCHES

To change SW3 and SW4 switch positions, slide switch out, reverse shorting bar position, then slide switch back onto same contacts.

SW3, when reversed, changes rotation direction of CH2 servo WHEN MIXED FROM CHANNEL 1. Conversely, SW4 reversal affects CH1 direction when Mixed from CH2.

Experience with these controls as well as servo reversing switches and dual rate adjustments will show the unlimited control operations and mixes that can be obtained.