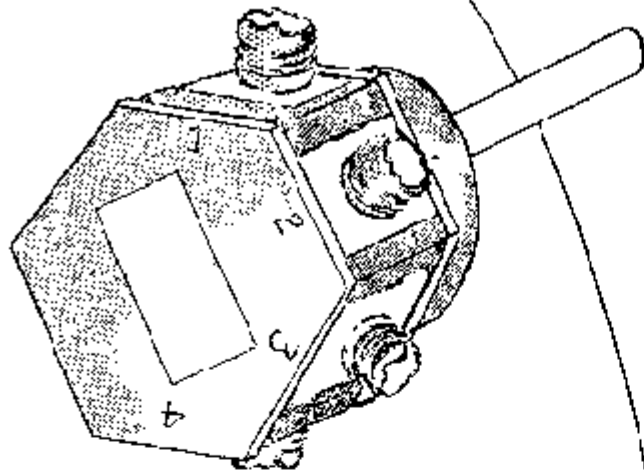
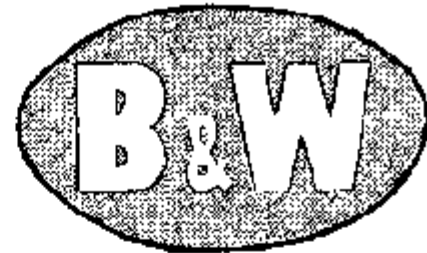


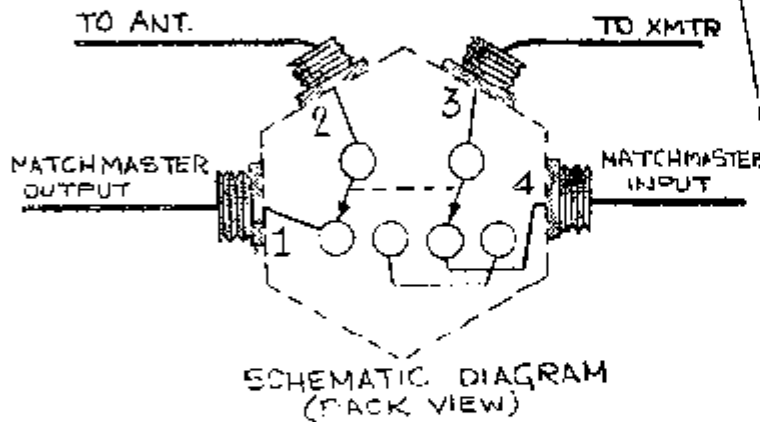
# MODEL 551A

# COAXIAL SWITCH



THE B&W MODEL 551A COAX SWITCH IS A TWO POLE TWO POSITION SPECIAL PURPOSE COAX TYPE SWITCH. IT IS USED FOR SWITCHING VARIOUS DEVICES IN OR OUT OF SERIES CONNECTION WITH EITHER 52 OR 75 OHM COAXIAL LINES.

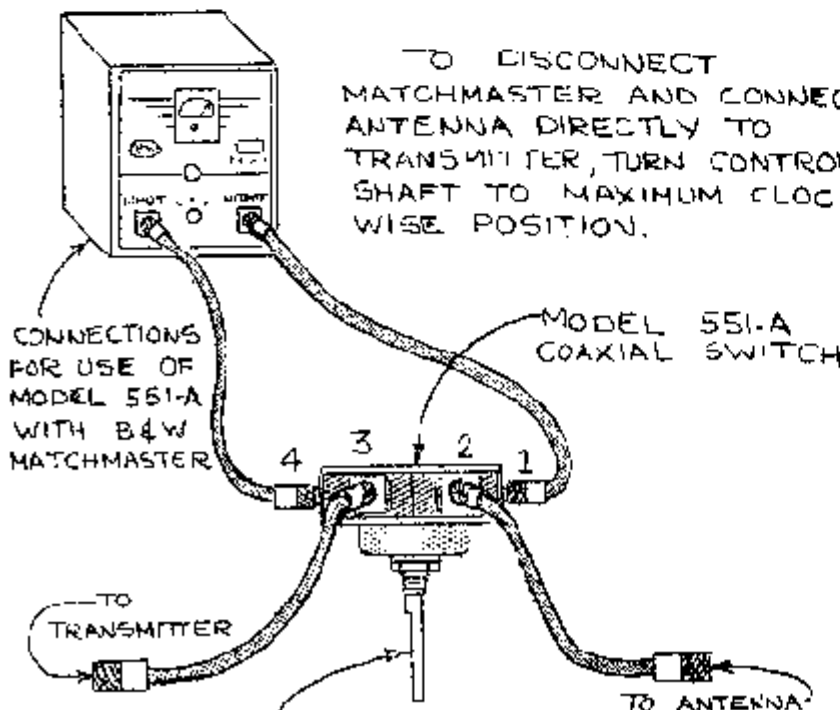
SOME OF ITS USEFUL PURPOSES ARE THE SWITCHING IN OR OUT OF THE B&W MATCHMASTER OR OTHER SIMILAR DEVICES. ANTENNA CURRENT METER AND TUNING NETWORKS MAY ALSO BE CUT IN OR OUT OF THE LINE AT WILL AS REQUIRED IN VARIOUS APPLICATIONS.



A TYPICAL EXAMPLE OF ITS USE IN CONJUNCTION WITH THE B&W MATCHMASTER IS ILLUSTRATED ON THIS SHEET. CARE MUST BE EXERCISED IN CONNECTING THE INPUT AND OUTPUT TERMINALS OF THE SWITCH TO THE APPROPRIATE TERMINALS OF THE DEVICE TO BE SWITCHED IN AND OUT OF THE LINE. THE ILLUSTRATION AND CIRCUIT DRAWING PROVIDE AN EXCELLENT GUIDE AND SHOULD BE CLOSELY FOLLOWED.

THE MODEL 551A MAY ALSO BE UTILIZED TO SWITCH LOW IMPEDANCE COUPLED POWER AMPLIFIERS IN OR OUT OF THE CIRCUIT AT WILL, THUS PERMITTING THE DRIVER STAGE TO BE CONNECTED TO A LOW IMPEDANCE ANTENNA CIRCUIT OR OTHER SIMILAR LOAD AS DESIRED.

TO DISCONNECT MATCHMASTER AND CONNECT ANTENNA DIRECTLY TO TRANSMITTER, TURN CONTROL SHAFT TO MAXIMUM CLOCKWISE POSITION.



MATCHMASTER IS IN THE CIRCUIT, WHEN FLAT OF CONTROL SHAFT IS IN A MAXIMUM COUNTER-CLOCKWISE POSITION

MODEL  
551A

\$ 7.95  
NET. PRICE

BARKER & WILLIAMSON, INC.