OPERATIONAL INSTRUCTIONS
KIT 241 BO/AC PERFORMANCE TESTER, PART NO. 142316
for use with
Model 555 BO/AC, Part No. 137823

The Wurlitzer Kit 241, BO/AC Performance Tester, Part No. 142316, was designed to facilitate testing of the Wurlitzer Model 555 BO/AC, Part No. 137823, in either bench test or Phonograph configuration. When connected to the BO/AC, the BO/AC Performance Tester has the capability of electronically duplicating all credit, selection and cancel functions of the Phonograph. Refer to Figure 1 for location and function of BO/AC Performance Tester controls and indicators.
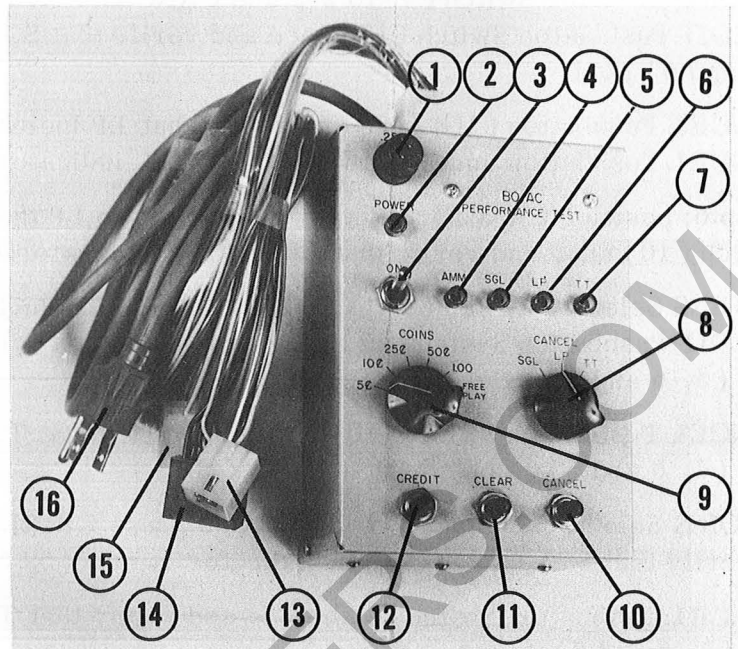

Figure 1. BO/AC Performance Tester

BO/AC PERFORMANCE TESTER CHECK

To check the BO/AC Performance Tester for proper operation prior to performance testing a suspected BO/AC, perform the following:

a. Select a BO/AC that is known to be in good operating condition.

b. Verify that Power Switch (3, Figure 1) is in OFF position.

c. Connect Plug of Line Cord (16) to 115V A.C. power source.

d. Connect Coin Switch, Control Box and Dollar Accepter Plugs (13, 14 and 15) to COIN SWITCHES, CONTROL BOX AND DOLLAR ACCEPTER Receptacles on BO/AC.

e. Remove Pricing Board from BO/AC and determine selection cancellation (single, LP or T.T.) and pricing (5¢ to $1.00). Reinstall Pricing Board in BO/AC.

> EXAMPLE: If the BO/AC is utilizing the standard Pricing Board, Part No. 138442 (2 for 25¢, 5 for 50¢, 8 for 75¢ and 12 for $1.00), the following may be used to check proper operation of the BO/AC Performance Tester:

1. Position Power Switch (3, Figure 1) to ON. Verify that POWER Indicator Lamp (2) lights.

2. Position COINS Selector Switch (9) to 5¢; press CREDIT Pushbutton Switch (12) once and verify that AMM Indicator Lamp (4) lights.

3.   Press CLEAR Pushbutton Switch (11) and verify that AMM Indicator Lamp (4) goes out.

4.   Position COINS Selector Switch (9) to 10¢; press CREDIT Pushbutton Switch (12) once and verify that AMM Indicator Lamp (4) lights.

5.   Press CLEAR Pushbutton Switch (11) and verify that AMM Indicator Lamp (4) goes out.

6.   Position COINS Selector Switch (9) to 25¢ and CANCEL Selector Switch (8) to SGL; press CREDIT Pushbutton Switch (12) once and verify that SGL and LP Indicator Lamps (5 and 6) light.

7.   Press CANCEL Pushbutton (10) once and verify that LP Indicator Lamp (6) goes out; press CANCEL Pushbutton again and verify that SGL indicator Lamp (5) goes out.

8.   Repeat Step 6; position CANCEL Selector Switch (8) to LP then press CANCEL Pushbutton Switch (10) once and verify that LP and SGL Indicator Lamps (6 and 5) go out.

9.   Position COINS Selector Switch (9) to 50¢ and CANCEL Selector Switch (8) to T.T.; press CREDIT Pushbutton Switch (12) once and verify that SGL, LP and T.T. Indicator Lamps (5, 6 and 7) light.

10.   Press CANCEL Pushbutton Switch (10) once and verify that T.T., LP, and SGL Indicator Lamps (7, 6 and 5) go out.

11.   Position COINS Selector Switch (9) to $1.00 and press CREDIT Pushbutton Switch (12) once and verify that SGL, LP and T.T. Indicator Lamps (5, 6 and 7) light.

12.   Press CANCEL Pushbutton Switch (10) twice and verify that T.T., LP and SGL Indicator Lights (7, 6 and 5) go out.

13.   Position Power Switch (3) to OFF and disconnect BO/AC Performance Tester from BO/AC.

BO/AC PERFORMANCE TESTING

To performance test a BO/AC, perform the following:

a.   Verify that Power Switch (3, Figure 1) is in OFF position.

b.   Connect Plug of Line Cord (16) to 115V A.C. power source.

c.   Connect Coin Switch, Control Box and Dollar Accepter Plugs (13, 14 and 15) to COIN SWITCHES, CONTROL BOX and DOLLAR ACCEPTER Receptacles on BO/AC.

d.   Remove Pricing Board from BO/AC and determine selection cancellation (single, LP or T.T.) and pricing (5¢ to $1.00). Reinstall Pricing Board in BO/AC.

e.   Position Power Switch (3) to ON and verify that POWER Indicator Lamp (2) lights.

f.   Performance test BO/AC in all cancellation and pricing modes dictated by Pricing Board of BO/AC being tested.

g.   At completion of performance test, position Power Switch (3) to OFF, then disconnect BO/AC Performance Tester from BO/AC.