



SERVICE SLANTS

YOUR QUESTIONS OR COMMENTS ON "SERVICE SLANTS" ARE WELCOME AT ANY TIME

ISSUED BY WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

MODELS 5220 AND 5225 PLAYRAK MODIFICATIONS AND ADJUSTMENTS

SUBJECT: Modifications and adjustments for Models 5220 and 5225 Series Wall Box Playraks. These changes prevent Cancel Wheel bounce and the registration of extra credits when A, B, C or D sections are programmed as ten cent selections.

Examine the Playrak Plug, if Pin/2 is vacant, the changes have been made in production.

1. Remove Playrak from Wall Box.
2. Remove Cancel Wheel Spring (Fig. 1, Item 5) and measure the over-all length.
3. If the length is approximately 1-11/16", replace with Spring, Part No. 127646, approximately 1-5/16" long. If the 1-5/16" Spring is not readily available, cut 9 turns from the 1-11/16" Spring.
4. Disconnect orange wire from Pin 12 of the Plug (Fig. 1, Item 11) and solder it to Pin 2 (with the red wire).
5. Remove Key Switch and Bracket Assembly (Fig. 1, Item 1) by removing two screws (Item 10). Form Blade (Fig. 1, Item 2) to 15° (Item 2).

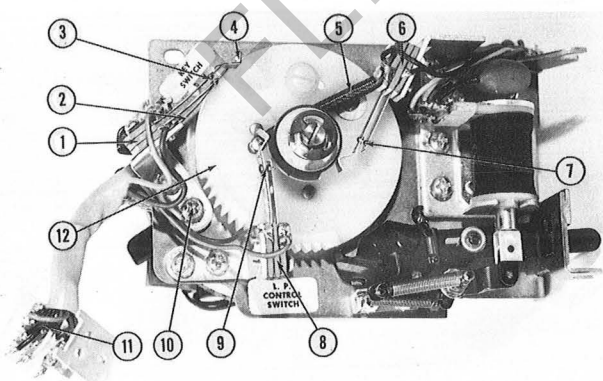


FIG. 1

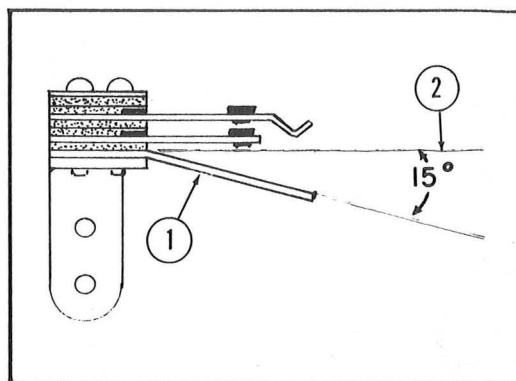


FIG. 2

6. The Cancel Wheel (Fig. 1, Item 12) should be in the rest position with all credits cancelled off. The Key Switch and Bracket Assembly (Item 1) should be positioned with the contacts open .015-.020" (Item 3). The Vee formed portion of the longer contact blade must rest on the center area of the Delrin Boss as shown in Figure 1, Item 4. Establish one credit on the Cancel Wheel, the contacts must close with overtravel.
7. Establish six credits on the Cancel Wheel. Position the Top Tune Control Switch and Bracket

Assembly (Fig. 1, Item 6) to provide .020" opening of the contacts (Item 7). Advance the Cancel Wheel to the seven credit position, the contacts should make with overtravel. The long contact blade must bear on the fiber cam at all times.

8. Establish two credits on the Cancel Wheel. Position the LP Control Switch and Bracket Assembly (Fig. 1, Item 8) to provide .020" opening of the contacts (Item 9). Advance the Cancel Wheel to the three credit position, the contacts should make with overtravel. The long contact blade must bear on the fiber cam at all times.
9. Install the Playrak in the Wall Box and check vertical position for proper cancel action.
10. Check for proper credit registration using ten, twenty-five and fifty cent coins. If credits fail to register properly, the drag on the Cancel Wheel produced by the Blade may be reduced slightly.

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