

July 15, 1947

SUBJECT: Coins Jamming in Coin Moto-drive.

The most common cause for coins piling up in the Moto-drive is failure of the coin driver motor to start when a coin is deposited. This need only happen once; the second coin will lodge alongside the first, and the two will become wedged together; once this has happened, additional coins in the same track will continue to pile up whether the motor starts or not.

CAUSES of failure in motor starting:

1. Starting switch contacts not properly adjusted. (See drawing below, also page 30, Adjustment Section, 1015 Manual.)

2. No clearance between #45582 Release Bar and #45584 Cut-Off Arm. See illustration below.

3. Burr or hook on tip of #45584 Cut-Off Arm, which sticks in the groove of the spiral wheel and prevents arm from pulling out to start motor. See illustration below.







October 15, 1947

## To: WURLITZER MUSIC MERCHANTS

Along with the service slants enclosed on Coins Jamming in Motor Drives, we have additional information that may be of some help. We have found that in the motor drive, in some cases, escapement pawl gets out of adjustment, allowing 5%lever, located in the top of the coin tract, to stop too close to the coin drivers and not allowing the coins to fall far enough into the coin tracts for the drivers to drive them through. The drivers just touch the coins enough to spin them so that when a second coin enters the coin tract, it jams along side of the first coin.

I am sure that your troubles with coins jamming in the motor drive will be cleared up if you will adjust the escapement pawl per instructions under the heading, ESCAPEMENT PAWL, page 32 of the 1015 manual, and use the diagram on the lower right hand side of the same page.

As yet I have been unable to see all of you, but I hope to do so within the near future. If you have questions in the meantime, please write to us, and we will gladly give you all the help that we can.

Very truly yours,

CLARK DISTRIBUTING COMPANY

vendell allen

Wendell Allen Service Representative

wa/l enc.



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