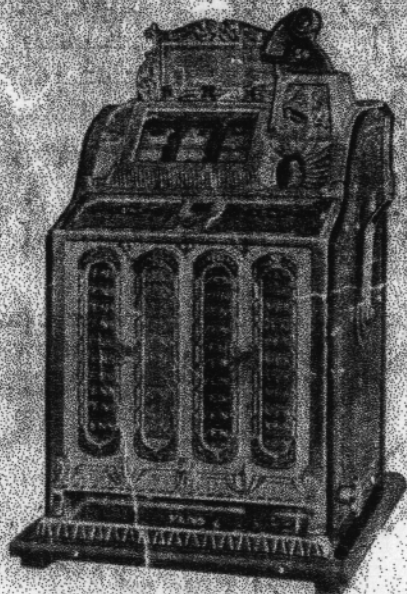


Directions For Operating
MILLS
Operator's Bell
Counter O. K. Mint Vender
Front O. K. Mint Vender



It is important that these directions be read and compared with the machine before placing it in operation.

Made Only By
MILLS NOVELTY COMPANY
4100 Fullerton Avenue
Chicago, Ill.

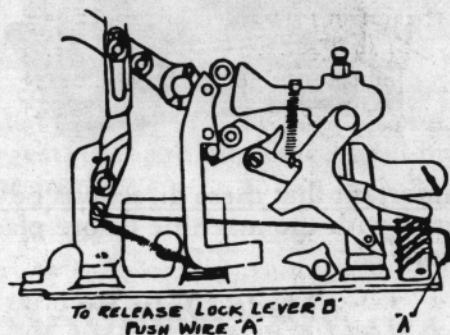
This New Locking Device Safeguards Your Profits



A special locking device has been installed on all the new model machines to prevent manipulation of the machine from the outside.

(See illustration)

To release this new device which locks automatically when coin chute is tampered with, follow instructions below.



This new improvement found only on Mills machines will safeguard your profits.

Directions For Operating

5c - 10c - 25c - 50c - Mills Operator Bell Counter O. K. Mint Vender, Front O. K. and Foreign Coin Machines.

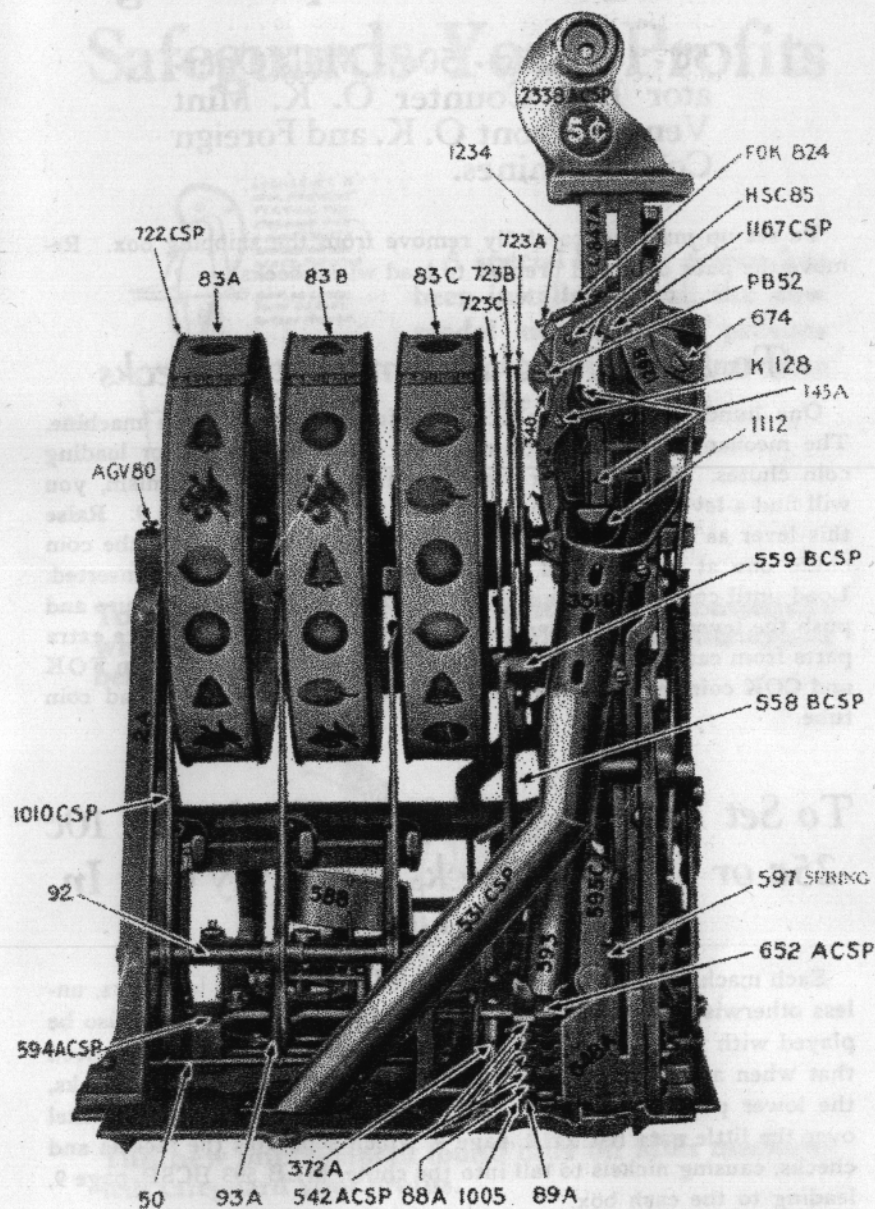
To set up machine, carefully remove from the shipping box. Remove the back door and prepare to load with checks.

To Load Mechanism With Checks

One hundred and fifty checks are furnished with each machine. The mechanism need not be removed from the cabinet for loading coin chutes. At the lower right hand side of the mechanism, you will find a lever marked No. 552 on the illustration on page 9. Raise this lever as far as it will go and then play the checks into the coin chute one at a time, pull the handle after each check is inserted. Load until coins or checks fall in cash box. When filled, be sure and push the lever No. 552 down into its original position. Remove extra parts from cash box. The machine is then ready to operate. On FOK and COK coin return machines fill chute with mints then load coin tube.

To Set Machines To Play With 5c - 10c 25c or 50c Or Checks And Pay Out In Checks

Each machine is set to play with checks and pay out in checks, unless otherwise ordered. When so adjusted, the machine may also be played with nickels, but will pay in checks only. It will be noticed that when a nickel is played into the machine, when set for checks, the lower pin No. 135, page 4, in the coin chute pushes the nickel over the little gate No. 1112, page 4, which separates the nickels and checks, causing nickels to fall into the chute, MLB 593 BCSP, page 9, leading to the cash box.



When a check is played into the machine, pin No. 135 passes through the hole in check and when withdrawn by the operation of the mechanism, the check will pass behind the little gate No. 1112 into the payout tube No. 593, page 4. When the tube is full of checks, they overflow into the cash box. When placing the machine in operation, the payout tube No. 593, should be filled with checks.

To Set Machine To Play With 5c - 10c 25c or 50c And Pay Out In Coins

To do this, coins must be permitted to feed into the payout tube MLB 593, page 4, and the bottom pin No. 135, page 4, which comes through the coin chute immediately above the little gate No. 1112, page 4, which separates the checks and nickels must be removed. First take out the cotter pin on No. 123, page 9—then remove Pin No. 135 from 123 CSP, page 9, on which it works. The cotter pins should be replaced as they were originally after taking out the Pin 135.

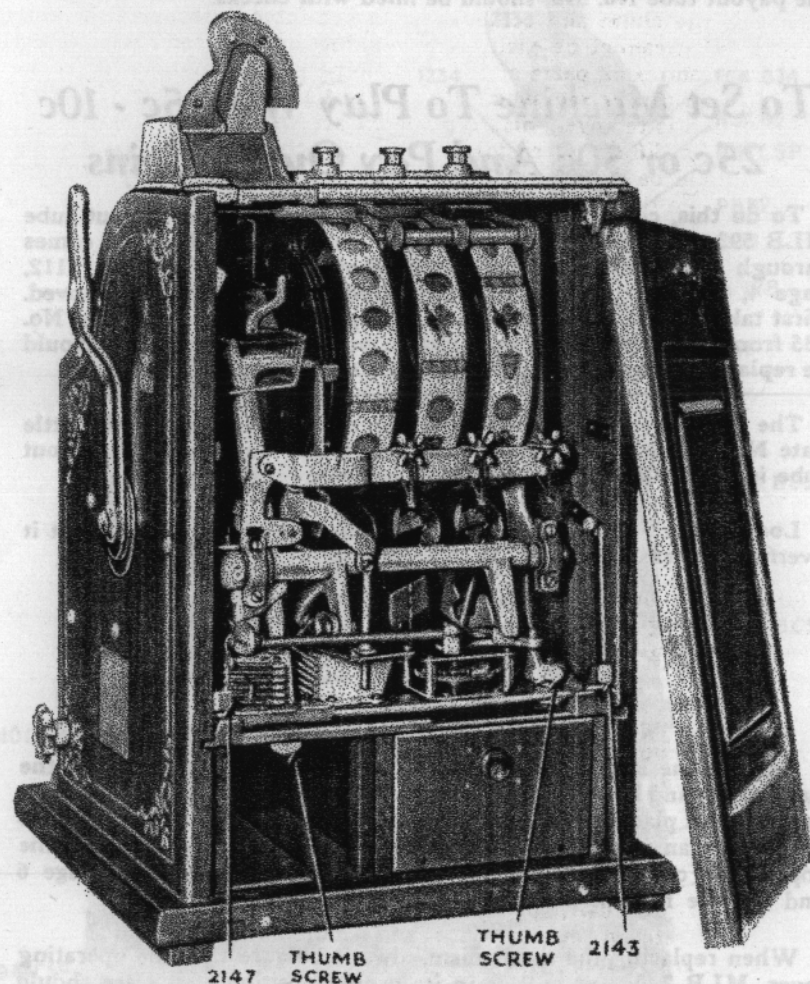
The coins then played into the machine will pass behind the little gate No. 1112 into the payout tube 593 BCSP and when the payout tube is full, will overflow into the cash box.

Load with coins in the same manner as with checks except that it overflows in cash box.

To Remove The Mechanism From Cabinet

Remove the back door. Remove two thumb-screws located at the back, right and left side of the base of the mechanism, page 13. Then remove the plate, page 8, immediately back of the coin chute also marked by an arrow on page 8. Then remove the two screws on the top of the coin chute, page 8, raise clamps 2147 and 2143 page 6 and lift the rear of the mechanism a trifle as it is pulled out.

When replacing the mechanism, always be sure that the operating lever, MLB 7 A, page 9, is in its proper position. Care should also be taken to see that none of the levers are bent or springs broken as the mechanism is slid into the cabinet, also that handle is back in place. Be sure to tighten the set screws, clamp No. 2143, 2147 on the base of the mechanism and screws in coin chute before the machine is put into operation.



To Remove Bent Coin or Slug From Coin Chute

First locate the bent coin or slug. See if it can be easily worked through the chute and removed. Do not force it through the coin chute. If it cannot be easily removed, loosen the screws which hold the front and back parts of the coin chute, page 4, together until the obstruction can be removed. Be sure to tighten the screws after the obstruction is removed, also replace the screws in the proper holes as the lengths differ. Occasionally the coin chute will need cleaning. This should be done carefully. Do not use a sharp instrument that will roughen the bottom or sides of the chute and cause coins to stick.

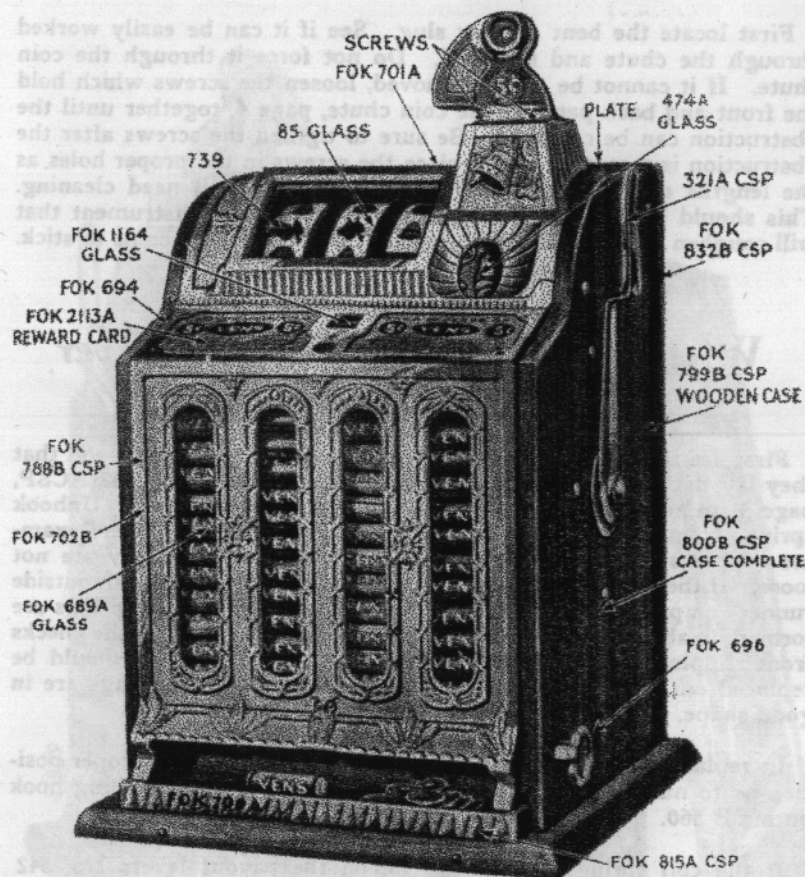
When Mechanism Fails To Deliver Proper Number Of Checks

First see that there are plenty of checks in the check tube and that they lay flat in the tube. Examine the payout slides No. 542 ACSP, page 4, to see that checks are not wedged in the opening. Unhook springs from MLB 560 CSP, page 13. Pull pay slides out and examine copper springs on page 4, 542 ACSP and see that they are not loose. If they are, reset same, also see that they are level with outside runners on pay slide 542 ACSP. The ends of these copper springs are formed up about one-fourth inch and is intended to prevent the checks from slipping between the pay slides. If broken off, it should be replaced with a new one. Always be sure that these springs are in good shape.

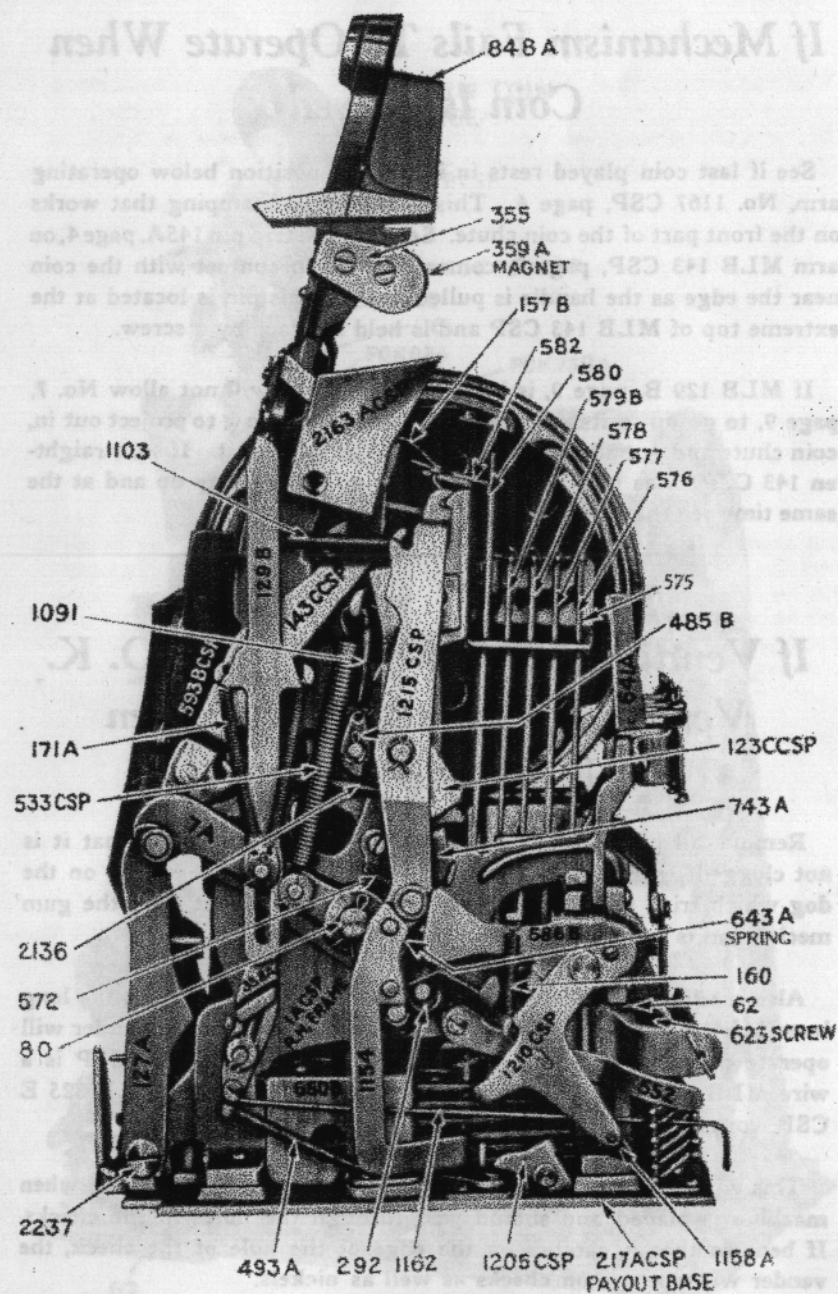
In replacing slides be very careful to get them back in proper position as to numbers and hook the springs on the corresponding hook on MLB 560.

If the coil springs 1 A, page 13, on the payout levers No. 542 ACSP are stretched or detached, the levers will not be pulled back into proper position. Examine also the perpendicular levers, 576, 577, 578, 579 B and 104A, spring for 580, page 9. The springs 102A should not be stretched out of place and should be in place otherwise the mechanism will not pay out properly.

Next see that MLB 62, page 9, which is attached to MLB 3 X B CSP, page 11, pushes the payout slides, page 14, forward about $\frac{1}{4}$ of an inch beyond lock lever MLB 69 ACSP. See that large coil spring that connects MLB 62 with No. 3 XB CSP is not stretched or broken.



MILLS FRONT O. K. VENDER



If Mechanism Fails To Operate When Coin Is Played

See if last coin played rests in its proper position below operating arm, No. 1167 CSP, page 4. This is the small stamping that works on the front part of the coin chute. See that the trip pin 145A, page 4, on arm MLB 143 CSP, page 9, comes forward in contact with the coin near the edge as the handle is pulled down. This pin is located at the extreme top of MLB 143 CSP and is held in place by a screw.

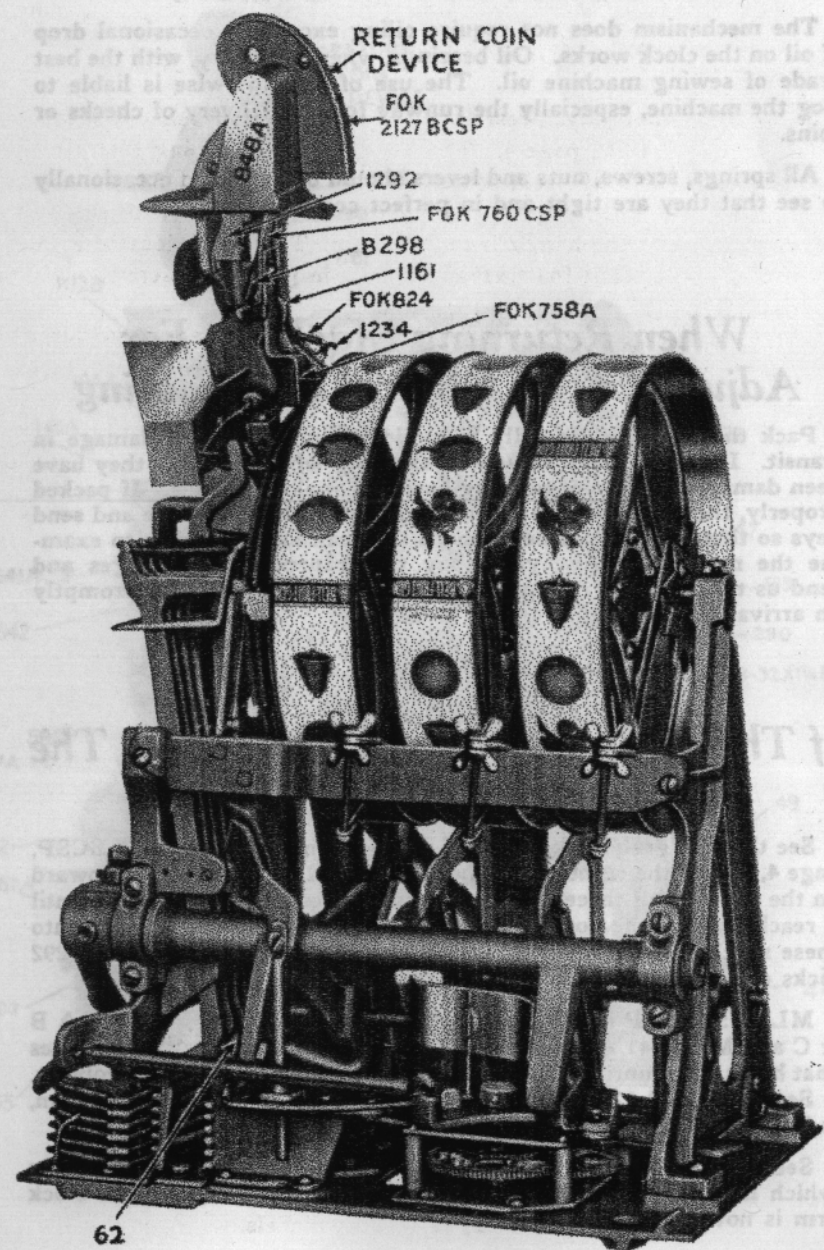
If MLB 129 B, page 9, is bent or stretched it will not allow No. 7, page 9, to go up to its stop causing Pin 145A page 4, to project out in coin chute and not allowing coins to pass in front of it. If so, straighten 143 CSP so as to allow 1167 CSP to go all the way up and at the same time see that 7A rests on stop lug.

If Vending Mechanism On The O. K. Vender Fails To Operate When Nickels Are Played

Remove all confection from the vender to make certain that it is not clogged by mutilated packages. Also see that the spring on the dog which trips the lever coming through the cabinet from the gum mechanism is not detached or stretched out of shape.

Also see that the spring MLB 1103, page 9, which operates the long lever MLB 325 E CSP, page 7, is not detached. If so, the vender will operate on every play. At the upper end of MLB 325 E CSP is a wire MLB 135. See that this wire is not bent and that MLB 325 E CSP works freely when raised to highest point.

This wire 135, page 4, should come in contact with the nickels when machine is played and should pass through the holes in the checks. If bent so that it catches on the edge of the hole of the check, the vender will operate on checks as well as nickels.



Maintenance

The mechanism does not require oiling except an occasional drop of oil on the clock works. Oil bearings, when necessary, with the best grade of sewing machine oil. The use of oil otherwise is liable to clog the machine, especially the runway for the delivery of checks or coins.

All springs, screws, nuts and levers should be inspected occasionally to see that they are tight and in perfect condition.

When Returning Machines For Adjustment or General Overhauling

Pack the machine carefully to avoid the possibility of damage in transit. If not, we have no way of knowing whether or not they have been damaged in transit nor any basis for making claims. If packed properly, they are not likely to be damaged. Please be sure and send keys so that we will not be required to break locks in order to examine the machines. Always prepay the transportation charges and send us the shipping receipt so that we can secure delivery promptly on arrival at factory.

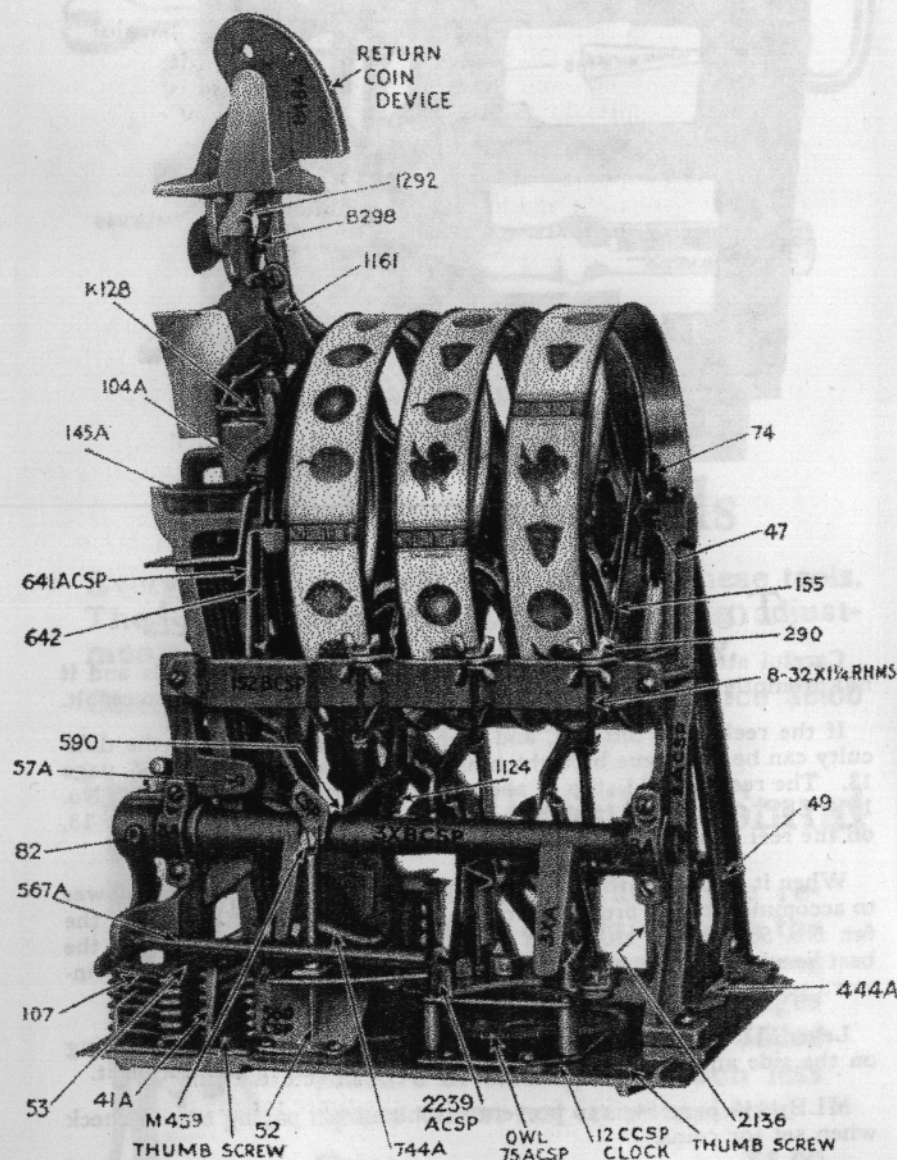
If The Reels Do Not Revolve When The Handle Is Pulled Down

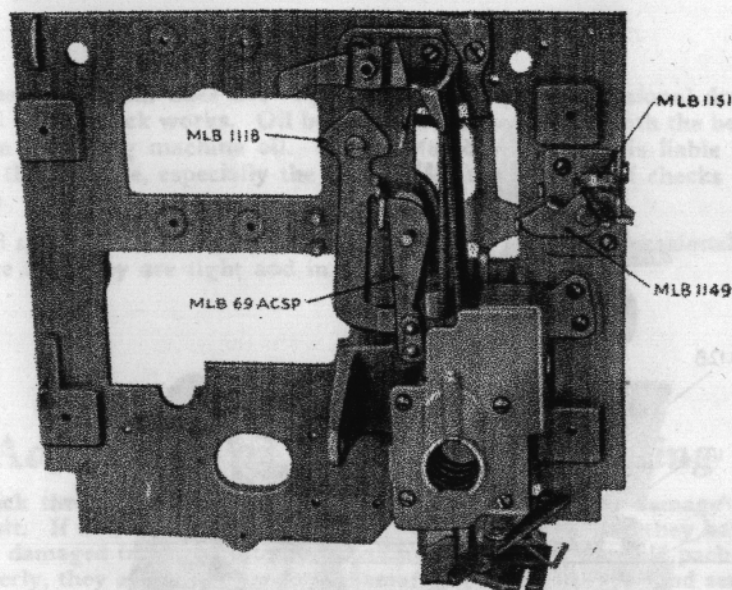
See that the grab hook, 559 BCSP, page 4, on arm MLB 558 BCSP, page 4, just to the right of the check tube 351D, page 4, travel upward on the edges of all three of the large steel discs 723 ABC, page 4, until it reaches above the notches about $\frac{1}{8}$ of an inch and that it drops into these notches properly, grasps and sets the reels in motion when 292 kicks off from 82, page 9, as the handle is pulled down.

MLB 559 BCSP is the grab hook in front of the discs No. 723 A B & C and MLB 641 A CSP, page 9, is the arm on the back of the discs that holds them until MLB 558 CSP grasps and starts them revolving.

See that MLB 12, the clock, which is the timer for the mechanism, is in good working order and operates freely.

See that the large coil spring MLB 567A in lower left hand corner which lays parallel with the mechanism and is attached to the clock arm is not stretched or broken.





To Time and Set Speed of Reels

Careful attention should be given to the speed of the reels and if not promptly and properly adjusted, serious damage is likely to result.

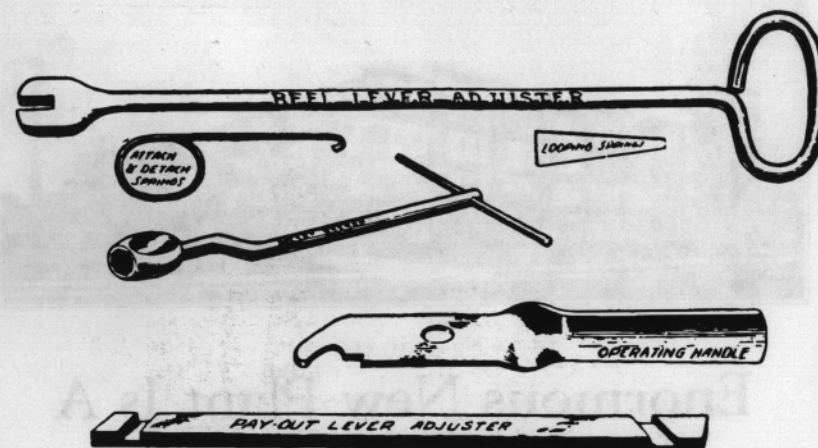
If the reels spin too fast, and stop with a jar or bounce, the difficulty can be overcome by tightening the brake springs MLB 155, page 13. The reels should stop at about the same time that the levers No. 1010 CSP, page 4, fall into the notches on star wheels No. 74, page 13, on the reel hub.

When it is desired that the reels spin a little faster or a little slower to accommodate the proper operation of the mechanism the ends of the fan No. 588 on the clock can be bent or straightened to secure the best results. To accelerate the movement, bend the fan No. 588 inward toward the shaft. For a slower play, straighten it out.

Lever MLB 1118, page 14, is to prevent beating machine by hitting on the side and should work free with a little spring tension on it.

MLB 1149, page 14, is to prevent machine from paying out on check when set for coins.

MLB 1151, page 14, locks MLB 1149 when checks are played in coin set machines.



A Handy Set Of Operators Tools

Every operator should have a set of these tools. They are especially handy for making adjustments on machines. Order yours today.

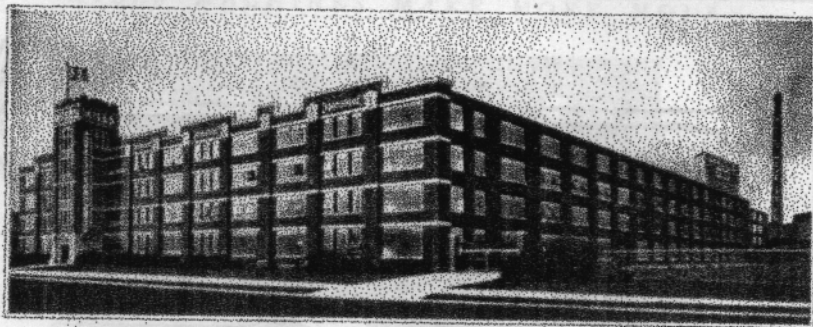
Complete set Price \$6.00



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