

HOW IT WORKS THE PACHINKO MACHINE HANDBOOK

This picture represents the back of a standard PACHINKO machine. Even if the back of your PACHINKO machine does not look exactly like this picture, the basic parts and their functions are the same. The parts we refer to below will also be found in approximately the same place on your machine as on the picture.

Face designs will vary but parts identification will remain the same

- | | |
|---------------------------|---|
| (1) Win Pockets | (14) Dump Lever—in closed position |
| (2) Feeding Tray | (15) Pay Off Locking Devices—in lock position |
| (3) Win Pocket | (16) Panel Locking Lever |
| (4) Lost Ball Hole | (17) Pay Off Lever |
| (5) Feeding Tray Release | (18) Jackpot Ball Channel |
| (6) Playing Lever | (19) Lost Hole Channel |
| (7) Receiver Tray | (20) Playing Lever Spring |
| (8) Finger Rest Bar | |
| (9) Supply Tray | |
| (10) Pay Off Actuator | |
| (10A) Correcting Bar | |
| (11) Interlocking Device | |
| (12) Storage Cup Position | |
| (13) Battery Pins | |

If you will "play the game" exactly as we have outlined it in this brochure, referring at all times to the picture above and the back of your own PACHINKO machine, you will learn how the mechanical parts of your PACHINKO machine work. Even more important, if it becomes necessary, you will be able to perform your own repairs and maintenance. No service stations are available for you to bring your PACHINKO, however, if after unsuccessfully trying yourself to solve any problem you may have you should write to us in detail about your problem and circle the parts in your instruction booklet which are giving you trouble. Send all of this to us. We will send you a new booklet with our response.

THE SUPPLY BALLS

1. The White Arrows which begin at the far right of the Supply Tray (9) and roll to the left represent the Supply Balls. In a Japanese Pachinko Parlor this tray is continuously kept full through overhead pneumatic tubes.
YOU MUST KEEP THIS SUPPLY TRAY FULL OF BALLS AT ALL TIMES. IF THE TRAY EMPTIES THE PACHINKO MACHINE WILL NOT PAY OFF. USE THE BALLS THAT HAVE COLLECTED IN THE BALL STORAGE CUP.

2. The Supply Balls roll from the Supply Tray down the Supply Ramps (there are two of them) located directly under the Supply Tray as shown by the White Arrows.

OFTEN FOREIGN PARTICLES GET CAUGHT IN THESE RAMPS PREVENTING THE SUPPLY BALLS FROM FILLING UP THE INTERLOCKING DEVICE (11) AND THEREBY THE PACHINKO MACHINE WILL NOT PAY OFF WHEN YOU GET A JACKPOT. Keep the Ramps clean with a Q-Tip or its equivalent and a little paint thinner or similar liquid.

3. The curve at the end of the Supply Ramps is a major source of problems with foreign objects again preventing the PACHINKO balls from reaching the Interlocking Device (11).

CHECK BOTH RAMPS IN THE CURVE AND BE SURE THEY ARE FULL OF PACHINKO BALLS. A PAPER CLIP CAN BE USED TO KEEP THE CURVE CLEAN.

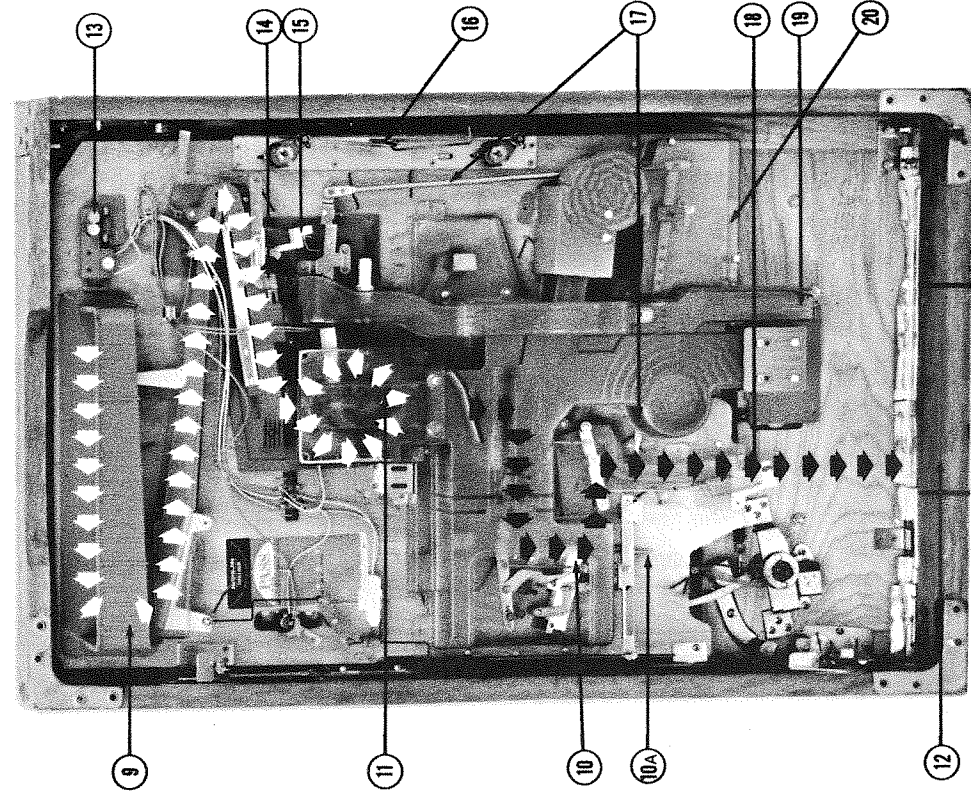
4. After coming out of the curve the Supply Balls roll left. These final channels are covered with a spring-loaded mechanism (see the White Retaining Bar immediately above the White Arrows along these final channels) so as to prevent PACHINKO balls from jamming up against each other and thereby not rolling into the Interlocking Device (11).
AGAIN, THESE CHANNELS MUST BE KEPT CLEAN AND FULL OF PACHINKO BALLS. YOU CAN REMOVE THE SPRING LOADED RETAINING BAR IF NECESSARY.

5. And finally, the Interlocking Device (11) is filled up with PACHINKO balls as shown by the circle of White Arrows. These balls are the jackpot balls that come rolling out into the top tray on the front of the machine each time you get a jackpot.

TAKE THE PLASTIC COVER OFF THE INTERLOCKING DEVICE (usually three Phillips screws) AND WATCH HOW THE DEVICE WORKS. IS IT FULL OF PACHINKO BALLS ON BOTH SIDES? DOES IT FILL UP AFTER EACH JACKPOT?

Coming out from the Interlocking Device, to the right, is part of the Pay Off Lever. In this picture it is white. Whether or not the Interlocking Device works properly is controlled by the part of the Pay Off Lever that is located in the Jackpot Ball Channel.

THEREFORE, IF THE INTERLOCKING DEVICE DOES NOT FILL UP, TAKE THE PAY OFF LEVER IN YOUR HAND AND FORCE IT UP AND DOWN. IF IT DOES NOT MOVE FREELY, FOLLOW THE LEVER ALL THE WAY FROM THE INTERLOCKING DEVICE TO THE JACKPOT BALL CHANNEL AND TRY TO SEE WHAT IS STOPPING THE LEVER FROM MOVING FREELY.



THE JACKPOT BALL

1. The Black Arrows which begin directly under the Interlocking Device in the center of the machine represent the path of a PACHINKO ball that lands in one of the Jackpots (Win Pockets) on the front of your machine.
OPEN THE FRONT PANEL AND, WHILE LOOKING AT THE BACK OF YOUR MACHINE, MANUALLY DROP A BALL INTO A JACKPOT. TRY TO FOLLOW THE COURSE OF THE BALL.

2. When balls fall into Win Pockets, and there are no balls in the Interlocking Device, the Jackpot Balls (the ones that went into the Win Pockets) will begin to back up in the area where the Black Arrows begin. The balls may even back up and begin to come out of the Win Pockets on the front of the machine.

IF THIS HAPPENS THE BALLS MUST BE FED THROUGH THE MACHINE, following the Black Arrows, all the way through the Jackpot Ball Channel and out of the machine. FOLLOW THESE INSTRUCTIONS:

- A. Bang on the back of the machine with your fist in the spot where the Black Arrows begin.
- B. Push up on the Correcting Bar (10A in the picture above). This will feed a ball into the Jackpot Ball Channel.
- C. If the ball does not freely fall out of the machine then look for the Release on the left side of the Jackpot Ball Channel which, when lifted up, will allow the ball to fall free from the machine.

It may further be necessary to push down hard on the Pay Off Lever at the spot where it comes out of the Interlocking Device and simultaneously lift up on the Jackpot Ball Channel Release in order to get the ball to fall free from the machine.

3. When a Jackpot Ball reaches the Pay Off Actuator it slips into a pocket at the end of the actuator and falls down through and out of the Jackpot Ball Channel.

IF THE PAY OFF ACTUATOR IS IN THE DOWN (LOCKED) POSITION (as shown in the picture above) THE JACKPOT BALL CANNOT SLIP INTO THE POCKET AND FALL INTO THE JACKPOT BALL CHANNEL. THIS SITUATION IS CORRECTED BY PUSHING UP ON CORRECTING BAR (10A).

4. As the Jackpot Ball falls through the Jackpot Ball Channel it pulls down the end of the Pay Off Lever that is located inside the Jackpot Ball Channel. This action releases the Jackpot Balls that are stored in the Interlocking Device.

IF THE END OF THE PAY OFF LEVER CANNOT MOVE FREELY THEN THE MACHINE WILL NOT PAY OFF WHEN A BALL FALLS INTO A WIN POCKET. THIS SITUATION OCCURS WHEN EITHER ONE OR BOTH OF THE SUPPLY RAMPS ARE NOT FULL OF PACHINKO BALLS OR PACHINKO BALLS ARE JAMMED IN THE JACKPOT BALL CHANNEL.

Don't be afraid to work with your machine. You can take the plastic covers off the back to see how the mechanism works and make any necessary adjustments without worrying about hurting the PACHINKO. A Phillips screwdriver, slotted screwdriver, small hammer, and needle nose pliers are all you should ever need to make any repairs or adjustments on your machine.