

GENCO "SILVER CHEST"

INSTRUCTIONS

Game can be shut off by using switch located in rear of cabinet.

FREE PLAY TAKE OFF BUTTON & METERS is located in center and on extreme top of cabinet. All free plays taken off register on meter located to the left of Fuse Block.

Second Meter located nearest power pack is provided for the benefit of the operator who wishes to check the overall percentage awards. This meter registers all Free Plays that are Played Off. By adding the totals of both meters you get the exact number of Replays made.

CIRCUIT BREAKER

We continue as the only manufacturer with an automatic circuit breaker for the protection of all operating coils, Solenoids and Rectifier. This Circuit Breaker eliminates the use of a fuse on the D.C. side and when overloaded will open the circuit. It then takes from one to two minutes to reset automatically. This one feature alone can save the operator a needless trip of many miles just to replace a fuse.

The bottom drawer can be dropped open for servicing by first opening top front door. When closing, reverse procedure.

TOP FRONT DOOR has two individual locks located near the top and bottom to prevent any possible prying into game.

TOP PLAYBOARD can easily be lowered. It is hinged to the sides of the cabinet and can be lowered or raised with ease.

TILT ADJUSTMENT INFORMATION

Two roll-down tilts and one bobbin tilt are inside of cabinet and can be adjusted to the satisfaction of the operator. These three tilts should be set very closely after game has been leveled and when the balls bounce properly on top of Red Bumper post. A shock tilt is in bottom drawer above power pack to prevent relays from operating due to external shock.

We now use New 110 volt lites in top playboard for lighting purposes. Present candelabra lamps have been on location for several months with replacements.

A plug-in socket is provided above power pack in bottom drawer for use of a service lite or soldering iron and will remain alive with line switch in either on or off position.

The awards bell rings with every replay made. If the noise should prove objectionable on location it can be unplugged at the bell.

The Coin Box is so constructed that it can be locked leaving the entire machine open for periodic lubrication and inspection.

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GENCO "SILVER CHEST"

OPERATION OF GAME

Replays are made as follows:

By Lighting:

1-2-3	-----	GREEN or RED	-----	3 Replays
1-2-3-4	-----	GREEN or RED	-----	7 Replays
1-2-3-4-5	-----	GREEN or RED	-----	12 Replays
1-2-3-4-5-6	-----	GREEN or RED	-----	20 Replays

Extra 100 Bonus by Lighting:

GREEN 1-2-3-4-5-6 OR YELLOW 1-2-3-4-5-6 with First Coin

Extra 400 Bonus by lighting all 12 numbers:

GREEN 1-2-3-4-5-6 AND YELLOW 1-2-3-4-5-6

Center Lane with EXTRA BALLS

When "A" is lit	-----	2 or 3 Replays
When "B" is lit	-----	4 or 6 Replays
When "C" is lit	-----	6 or 9 Replays
When "Special" alone is lit	-----	1 Replay

Terminals under Yellow Trip Bank control A, B and C Replays as per instructions.

Replay Limit is controlled by the 100 Replay Play Wheel. No Replays after #5 is reached in 100 section.

It is very important when testing machine by hand for 100 Bonus on First Coin that you duplicate the action of the balls going over the top runway switch by tripping a number for each ball.

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GENCO'S "SILVER CHEST"

IMPORTANT

The following are important factors in controlling the operation of Genco's "Silver Chest".

FLIPPER REBOUND CONTROL:

It is Very Important that the balls drop from the flipper rubber to the top of the RED bumper post. This insures proper distribution of the balls to both sides of the playfield. A metal adjuster located under the rebound flipper on front of playfield can be moved to remedy any faults in the rebound of the balls. Tighten both screws in metal adjuster to prevent movement during play of game. After game is set adjust tilters closely to prevent any tilting of cabinet.

RUBBER REBOUND POST ADJUSTMENT:

Adjustable round rebound posts located to the left of GREEN #6 and right of YELLOW #6 can be moved to the satisfaction of the location. Either side or both sides can be tightened. When GREEN #6 is tightened it will reduce the number of high winners on the green side and when YELLOW #6 is tightened it will reduce the number of high winners in the YELLOW side.

ADDITIONAL REBOUND PIN CONTROLS:

Upon close examination you will notice that extra rebound pins can be placed into marked locations in the upper part of the letters of the name "Silver Chest". At present only two rebound pins are located in the upper part of "I" of "Silver" and upper part of "T" of "Chest". If the left side should be favored too frequently then the balls can be deflected away by placing a rebound pin in either "V" or "R" or both "V" and "R" of "Silver". The same is true with the right side. Should too many balls play that side place a rebound pin in either "C" or "E" or both "C" and "E" of "Chest". The more rebound pins that are used the tighter the game since the balls will have a tendency to play towards the center of the playfield.

CENTER LANE SPECIAL AWARDS:

Center Lane steps up A, B and C on first 6 balls played. Any EXTRA BALL played thru center lane collects A, B or C as lit. Any additional balls then played thru center lane registers 1 Replay. The values of A, B and C are determined by two terminals located under the Yellow Trip Bank. When screwed together A, B and C register 3, 6 and 9 Replays respectively. When separated then A, B and C register 2, 4 and 6 Replays respectively. If A, B or C are not lit then Center Lane registers 1 Replay with every Extra Ball thru that lane.

MYSTERY SPOTTER

Spotter Unit located in rear of top playfield controls Mystery Spots. Switches on this unit can be switched "On" or "Off" to make game liberal or conservative to meet location requirements.

When painted Dot shows on a switch it is in "On" position.

When all switches are in "Off" position, game will automatically spot each of the following numbers, GREEN 1-2-3-4-5 and YELLOW 1-2-3-4-5, once every 50 games, or a total of 10 spots per 50 games.

To increase the number of spots per 50 games, simply switch "On" the desired additional numbers.

"DOUBLE SWITCH"

To get double spots switch on "Double" switch. With No other switch in "On" position, game will spot 4 doubles out of the 10 spots per 50 games. With all switches in "On" position, game will spot 8 doubles out of the 20 spots per 50 games.

Game is now set for medium play.

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IMPORTANT

The following are important factors in controlling the operation of Genco's "SILVER CHEST".

NOTICE: CHECK INSTRUCTIONS ON METER READINGS. REMEMBER THE TOTAL COUNT OF BOTH METERS REPRESENTS THE TOTAL NUMBER OF REPLAYS MADE.

TIGHT: UP TO 70% IN REPLAYS:

"Double" switch in "On" position on Spotter Unit located in rear of top playfield.

The two rebound pins located in the upper part of "I" of "Silver" and upper part of "T" of "Chest" should be left IN.

Green #6 adjustable post set TIGHT. (AS FAR RIGHT AS POSSIBLE AND STILL ALLOW A BALL THRU GREEN #6)

Yellow #6 adjustable post set TIGHT. (AS FAR LEFT AS POSSIBLE AND STILL ALLOW A BALL THRU YELLOW #6)

NOTE: Should you want to tighten the game even more, do the following in their order:

1st - Place two rebound pins into upper part of "V" of "Silver" and upper part of "E" of "Chest". (IN MARKED HOLES)

2nd - Place two rebound pins into upper part of "R" of "Silver" and upper part of "C" of "Chest". (IN MARKED HOLES)

3rd - Snap "Double" switch on Spotter Unit into "Off" position.

MEDIUM: APPROXIMATELY 75% IN REPLAYS:

Spotter Unit should be set with "Double" switch "On", #2 switch "On" and #4 switch "On". (#1, #3, #5 "Off")

The two rebound pins located in the upper part of "I" of "Silver" and upper part of "T" of "Chest" should be IN.

Green #6 adjustable post set MEDIUM.

Yellow #6 adjustable post set MEDIUM.

NOTE: To increase this percentage switch "On" #1, #3, or #5, or both #3 and #5. To decrease this percentage switch "Off" either #2 or #4.

LIBERAL: 80 - 85% IN REPLAYS:

All switches in "On" position on Spotter Unit located in rear of top playfield.

The two rebound pins located in the upper part of "I" of "Silver" and upper part of "T" of "Chest" should be left IN.

Green #6 adjustable post set LIBERAL. (LARGE OPENING)

Yellow #6 adjustable post set LIBERAL. (LARGE OPENING)

NOTE: Should you want to increase the percentage of replays further do the following in their order:

1st - Take out two rebound pins in upper part of "I" and "T".

2nd - Set Green #6 adjustable post very liberal. (WIDE OPEN)

3rd - Set Yellow #6 adjustable post very liberal. (WIDE OPEN)

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Genco "SILVER CHEST"

POWER UNIT	P.J.4
REPLAY MOTOR (FORWARD AND REVERSE)	1287
SCORING AND FLASHING MOTOR	1247-A
BALL LIFT MOTOR	1002-F

SOLENOIDS

BALL COUNT UNIT (STEP-UP)	J-121
BALL COUNT UNIT (RESET)	J-114
<u>GREEN</u> PAYOUT UNIT (STEP-UP)	J-121
<u>GREEN</u> PAYOUT UNIT (RESET)	J-114
<u>YELLOW</u> PAYOUT UNIT (STEP-UP)	J-121
<u>YELLOW</u> PAYOUT UNIT (RE-SET).....	J-114
<u>GREEN</u> TRIP BANK RESET).....	J-167
<u>YELLOW</u> TRIP BANK RESET	J-167
BELL	J-114
FLIPPER	J-164
SPOTTER UNIT STEP-UP	J-121
CENTER LANE SPECIAL STEP-UP	J-121
CENTER LANE SPECIAL RESET	J-114

COILS

1-9 REPLAYS (FORWARD AND REVERSE)	28 D
10-90 REPLAYS (FORWARD AND REVERSE)	28 D
100-500 REPLAYS (FORWARD AND REVERSE)	28 D
16 TRIP REPLAYS	24 M
START TRIP)	TILT)
TAKE-OFF REPLAYS) 8 WAY	EXTRA SPECIAL PAYOUT BREAK) 8 WAY
GREEN 1-2-3-4-5-6) TRIP BANK	YELLOW 1-2-3-4-5-6) TRIP BANK

RELAY ASSEMBLY (12 RELAYS)

A---EXTRA BALL BUTTON	30 D
B---CENTER LANE SPECIAL	28 D
C---REPLAYS ON	30 D
D---HOLD (ELECTROLOCK)	30 D
E---REPLAY ADD MOTOR	29 D
F START RESET	29 D
G---EXTRA BALL LOCK	29 D
H---COUNTING MOTOR	29 D
J---SUPER AWARD	29 D
K--- <u>GREEN</u> REPLAYS	29 D
L--- <u>YELLOW</u> REPLAYS	29 D
M---CENTER LANE EXTRA SPECIAL	28 D

RELAY ASSEMBLY (IN BACKRACK)

N---PLAY BALL	30 D
P---FLASHER	30 D
Q---CENTER LANE LOCK	28 D
T---EXTRA SPECIAL WITH FIRST COIN	30 D

FUSES

110 VOLT A.C. (LINE)	6 AMP.
7 VOLT A.C. (LITE)).....	15 AMP.
30 VOLTS A.C. (MOTORS)	8 AMP.
16 VOLTS D.C. (SOLENOIDS AND COILS) AUTOMATIC RESET CIRCUIT BREAKER	CA-3

LITES

TOP BACKRACK	7 V.A.C.	#44
4 PLAYFIELD	16 V.D.C.	#1458
4 TOP BACKRACK DISPLAY LITES	110 V.A.C.	10-C-7
1 CENTER SPECIAL LANE	16 V.D.C.	#1458