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SERVICE INSTRUCTIONS
AND
PARTS CATALOG
FOR
EVANS CONSOLES

GALLOPING DOMINOS

◆ ◆ ◆
WINTER BOOK

◆ ◆ ◆
ONE ROL-HI



BANGTAILS

H. C. EVANS & COMPANY
1528 WEST ADAMS STREET
CHICAGO 7, ILLINOIS

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CHICAGO 7, ILLINOIS

To you as well as to all our other patrons, this manual is dedicated. After careful preparation and study we give you in concise terms and explanations, helpful suggestions in the operation and maintenance of the various machines which this catalog covers, and sincerely hope that our efforts will assist you to a thorough understanding of your machine.

H. C. EVANS & COMPANY.

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INSTRUCTIONS FOR

GALLOPING DOMINOS

BANG TAILS

WINTER BOOK

ONE ROL-HI

The four games, Galloping Dominos, Bang Tails, Bang Tails Winter Book, and One Rol-Hi, are almost alike in their mechanisms and construction. The parts for all these machines are illustrated in the manual and the following service instructions are of a general nature and apply to all the machines unless otherwise specified.

When ordering repair parts, specify the part number and description, also give name and serial number of machine. Locate illustrations in this book to ascertain the correct part number and description of part, or parts desired.

SETTING UP MACHINE FOR OPERATION

1. Unlock and remove the large back door, release the two hooks and raise top.
2. Remove shipping paper from around spinner arm.
3. Plug cord securely into 110 volt 50-60 A.C. service outlet.
4. Do not plug into D.C. without proper converter equipment. Write for information on D.C. equipment required.
5. To operate the game, play one to seven coins in the desired slots, pull the handle all the way down, and let it go all the way back up as the play will not start until handle returns to original position.
6. No provision is made for turning off the lights when the machine is not in play, as it is felt that due to the small amount of current used, the location is more than compensated by the attractiveness of the machine with the lights burning. The cord should be pulled from the outlet at the end of the day's business.

DESCRIPTION OF CONSTRUCTION FOR SERVICE

7. To remove lower mechanism shelf from cabinet, remove wood screws from each side, pull all plugs (by pulling straight up carefully) then slide shelf out the back.
8. The spinner unit, odds selector unit, and coin conveyor unit, on the upper shelf, may all be removed individually by removing screws that hold them down, and lifting out.

GENERAL SERVICE INFORMATION

9. An experienced service man will always look for a possible loose wire, bad connection at a plug or socket, loose coin in the mechanism, broken or unhooked springs on step-ups, relays, etc. before twisting or bending parts, or reconnecting wires.
10. A great percentage of all troubles is caused by inexperienced tampering with parts and contacts.
11. On all Evans Consoles, the red wire is the 20 volt side of the transformer, the black and white wire is 6 volts, and the black wire is common.

12. The above rule allows any coil to be checked by touching a jumper from the red line to the coil connection opposite the black or common wire.
13. Loose connections or bad plugs and sockets can be found in this manner by touching a jumper directly to coil lead, then touching the same wire at various points going away from the coil.
14. All contacts when "making" should touch each other and then "follow through" for about 1/32".

TIMER UNIT

(Chart Page 19)

15. All electrical operations of the machine are set up by the timer unit, which is motor driven and makes one complete revolution for each play.
16. The brush arm sets up circuits to function all operations for each play.
17. The solenoid that starts the timer is energized when a coin is played and the start switches in the coin head are closed. (see instructions on coin head).
18. When each play is completed, the brush arm contacts should always be on stop position contact rivets.
19. If it is necessary to reset brush arm, put index dog in the notch of stop disc, set brush arm contacts on stop position, and tighten set screw. (see page 29).
20. When replacing tension spring, apply full tension so leather clutch has sufficient friction to drive brush arm; test by holding arm as it is revolving, making sure it will not stall in any position, and only stops when index dog drops in notch.
21. If leather clutch does not seem to have sufficient friction to drive arm, check the clutch pulley, making sure it has not slipped down against the motor mounting. Pulley should be about 1/16" clear of motor mounting.
22. Circuit to motor is closed when index dog is pulled out of stop disc notch; switch should be set so contact points close about 1/16" before dog clears the notch.

JACK POT FLASHER DRIVE UNIT

(Chart Page 19)

23. This unit is constructed the same as the timer unit.
24. As brush arm revolves, it flashes the ten lights in the Jack Pot feature on the top glass of Bang Tails and Galloping Dominos machines.
25. There are twenty contact positions on the commutator that show Jack Pot position twice to each revolution of brush arm. This frequency may be regulated to once each revolution of brush arm by changing plug on shelf.
26. The outside contact rivets are for the light circuits; the two positions on the inside set up the circuit for jackpot.

27. On the Winter Book and One Rol-HI machines, this unit has twenty-one positions, and flashes each number three times to each revolution.
28. The operation of this unit to prevent cycling is controlled by the variator commutator on the right end of odds selector. The various length of time it operates is selected here and controlled by positions Nos. 10, 11, 12, 13 of timer commutator (see wiring diagram).
- SPINNER UNIT** (Chart Page 15)
29. If necessary to reset spinner arm, set so that light is centered on any number on top glass, then tighten set screws.
30. If spinner commutator has to be removed, mark position of screws in the slots, so that when replacing, the same position will be retained. This will allow the same contact alignment when arm is replaced.
31. When replacing collar at top of spinner arm, allow about $1/32"$ play so arm can spin freely, as too much play between spinner arm and collar may allow drive dog to slip under ratchet.
32. When replacing drive dog, make sure it operates freely on shoulder screw, and that spring keeps it against ratchet.
33. If motor that spins arm runs too fast, the stop arm that drops in the star wheel will likely be thrown out and set up again leaving the arm running free.
34. The speed of the motor may be regulated by moving the sliding tap on resistor to "Fast" or "Slow" as desired.
35. The motor itself needs no special attention. Oil spinner arm through oil cup on top quite frequently.
36. The variator should advance one position each play, changing the tension of stop arm spring.
37. Circuit to variator solenoid is set up from No. 9 position of timer commutator.
38. The operation of variator switch that makes and breaks contact in the notched pulley, is to vary the length of time the spinner motor runs; when switch is closed, No. 4 position on timer commutator is cut in allowing motor to spin arm longer.

39. The stop arm solenoid is energized from No. 1 position of timer commutator. This arm is held out until latch release solenoid is energized from various positions No. 10, 11, 12, 13, through latch release variator. (see wiring diagram).

ODDS SELECTOR UNIT - (Chart Page 17)

40. Contacts on left end of drum on commutator should make contact firmly, but not tight enough to keep drum from turning freely.
41. Care should be taken to see that wire contacts are in the right grooves and have sufficient tension to make contact.

42. If wire contact jumps to another groove, the payout combination will not pay out correctly.
43. The contacts on the right end of drum are for the variator; the inside contact should make contact on commutator ring; the outside contact should make contact on a commutator rivet in any position drum stops.
44. When solenoid pulls down to turn drum, the roller on index arm should clear the ratchet so drum may turn free; the spring on return arm should have sufficient tension to return drum to original position, insuring all contacts lining up properly.

BALL CONTROL (Chart Page 21)

45. The function of the ball control for the odds is to vary the spin of the drum.
46. Each time solenoid kicks ball from switch, the odds solenoid circuit relay on shelf closes circuit to odds solenoid.
47. Switch at bottom of ball control box should open about 1/32" when ball is on switch, and close and follow through 1/32" when ball is kicked off.

LIGHT BULBS

48. Light bulbs in the spinner arm are 6-8 volt single contact.
49. All other light bulbs are special 24 volt type made especially for H. C. Evans & Company and should not be replaced with any other type.

LUBRICATION

50. Good judgment should be used, depending on the amount of play, as to how often machines should be lubricated. The contact plates throughout the mechanism are very thinly coated with lubricant at the factory. In most cases this lubricant will become dirty or gummy after about six months use, causing bad contacts. The plates should then be cleaned with carbon tetrachloride, and recoated with an extremely thin application of white vaseline.

IMPORTANT - Over lubrication causes more trouble in coin operated equipment than under lubrication.

PAYOUT ACTUATING UNIT (Chart Page 19)

51. The various rows of contact rivets on the Payout Actuating Unit commutator consist of all combinations of payouts as indicated on odds drum paper.
52. When the arm is on start position, the only time unit should start is when a winner is made. (see wiring diagram to identify start position).

53. Each time a winner is made the start solenoid is energized, causing brush arm to revolve - as arm passes over each rivet, the payout relay closes the circuit to the payout unit solenoid.
54. After the payout is completed, the brush arm continues on around to stop position. On the next play the start solenoid will be energized from timer commutator (No. 16 position), and reset to start position.
55. Contact rivets on commutator should be cleaned frequently with carbon tetrachloride. Do not apply grease.

PAYOUT UNIT (Chart Page 21)

56. The payout is of simple construction and if kept clean should give no trouble.
57. To clean payout slide, remove two screws holding tube casting and the slide will pull out of solenoid. Clean with fine emery cloth. DO NOT oil slide.

JACKPOT PAYOUT (Chart Page 21)

58. The jackpot should pay about 60 coins from jackpot tube, holding the remainder back for a reserve.
59. The reserve lever spring should only have enough tension to hold coins above cutout in tube; after lower coins have dropped out and slide has closed, the reserve should drop.

COIN CONVEYER (Chart Page 21)

60. The circuit to coin conveyor motor is set up from same switch that runs the timer motor. Therefore, conveyor should run the full time of each play, assuring plenty of time for each coin to be dropped into payout tube.
61. The idle pulley of conveyor is on a tension spring. This spring should always keep enough tension on belt to assure proper friction for drive pulley.
62. To change conveyor belt, remove conveyor unit from cabinet by removing four wood screws from legs, then remove side plate opposite the motor and slide belt from pulley, holding idle pulley so spring will not fly out.
63. Before installing new belt, clean off all dirt and gummy substance from side plates.

CHEAT RELAY (Chart Page 29)

64. Should the player try to cheat by pulling the electric cord from the outlet, the cheat relay comes into play and breaks down the circuit to the payout.
65. The tilt switch will also break down the cheat relay if the machine is tipped or bounced around.

66. After this relay has been broken down it will reset from timer commutator on next play. (No. 8 position)

ODDS CONTROL LATCH RELAY (Chart Page 29)

67. This relay sets up from No. 6 position on timer commutator.
68. When set up, two switches are closed - one switch completes the circuit to Odds Drum solenoid and the other switch sets up circuit to the Jack Pot Flasher start solenoid.
69. The release relay circuit is the same as circuit that releases arm to stop spinner from No.10, 11, 12, 13 positions on timer commutator.

PAYOUT RELAY (Chart Page 29)

70. The payout relay operates once each time payout solenoid operates to pay a coin. This relay should be set so switch opens $1/16"$ and has about $1/32"$ follow through when closed.
71. Set tension on outside switch so armature will open fast.

COIN HEAD (Charts Pages 23, 25 & 27)

72. The seven switches in the coin head that make contact from the coins have two sets of contacts.
73. The inside contacts complete the payout circuits to the odds selector, and the outside contacts light the selection lights that show number played.
74. The single make switch is the game start switch. This switch should make contact when a coin is played and the handle is pulled down allowing rack to drop back. Then, when handle returns to original position, closing handle switch, the circuit is completed to timer start solenoid.
75. When timer is in operation the switch rack solenoid should set up switch rack, closing all switches where coins have been played, and breaking start switch so game will not start again until another coin is played.
76. Circuit for switch rack solenoid is set up from No. 5 position (timer commutator).
77. When coins are played and handle is pulled down, the lock comes into play, closing all channels so coins cannot be dropped until play is over. This lock is released by solenoid from No. 15 position (timer commutator).
78. The front and back of coin head are both removable. To remove front casting, remove two screws located at each side at bottom and then pull up. The back casting may be removed by unlocking and pulling straight back.

FREE PLAY CONVERTIBLE MODEL

79. These machines are shipped from the factory set for free play operation.
80. One to seven coins may be played. When winner is made, the correct amount will appear on Periscope at back of cabinet.
81. These free plays may be played off from one to seven at a time by pushing selector buttons one at a time for desired selections.
82. After selections are made, pull coin head handle in the same manner as when coins are played to start operation.
83. All free plays must be played off or cancelled before coins can be played.
84. To cancel free plays, push reset button on left side of cabinet. All free plays will be cancelled and recorded.
85. There is no set amount the jackpot pays when on free play. This should be decided between operator and merchant. When jackpot is hit the amount shown on odds is recorded on periscope and "Jackpot" appears on top glass at left hand corner. This stops all action until reset with key in lock located next to reset button.
86. To convert to cash payout, reverse cash or free play plug in socket, remove covers from both payout tubes and fill with coins, and remove locked front from payout cup. Machine is now ready to operate and pay out in cash.

FREE PLAY SELECTOR UNIT (Chart Page 31)

87. This unit is so constructed that only one button may be pressed down at a time.
88. When first button is pressed to make selection, all previous selections should cancel automatically before another selection is set up. The circuit to relay bank reset solenoid which cancels previous selections is closed through switch on top of selector unit when any button is pressed down about 1/4" (center and bottom contacts) (F.P.-6 see page 31)
89. Selection relay circuit is closed when button is pressed down all the way closing contact switch D796 at extreme bottom of push pin, and also closing contact switch FP20, operated by lever. (See page 31)
90. After each selection, push button must be allowed to come all the way up, closing (center and top) contacts of switch on top.

PROJECTOR UNIT (Chart Page 31)

91. When winner is made the projector should advance and show correct amount corresponding to odds shown; circuit to advance solenoid is closed each time payout relay No. 1 is closed. Payout relay circuit is closed from payout Actuating Unit (see wiring diagram).
92. The reset solenoid is energized each time push button is pressed to make selection, this circuit being set up from lower lever switch of selector unit and going through closed switch on No. 6 relay. The release and escapement dogs should only allow dial to reset one position each time solenoid pulls in.

93. Contact switch at the bottom that opens each time release dog is pulled clear of ratchet is the breaker switch for No. 10 relay. (See instruction No. 10 relay).
94. The zero break switch that opens when unit is reset all the way has two sets of contacts. When ratchet advances one position, the top set of contacts close circuit to projector light, the lower contacts close circuit to No. 6 free play circuit relay.

RELAY OPERATIONS

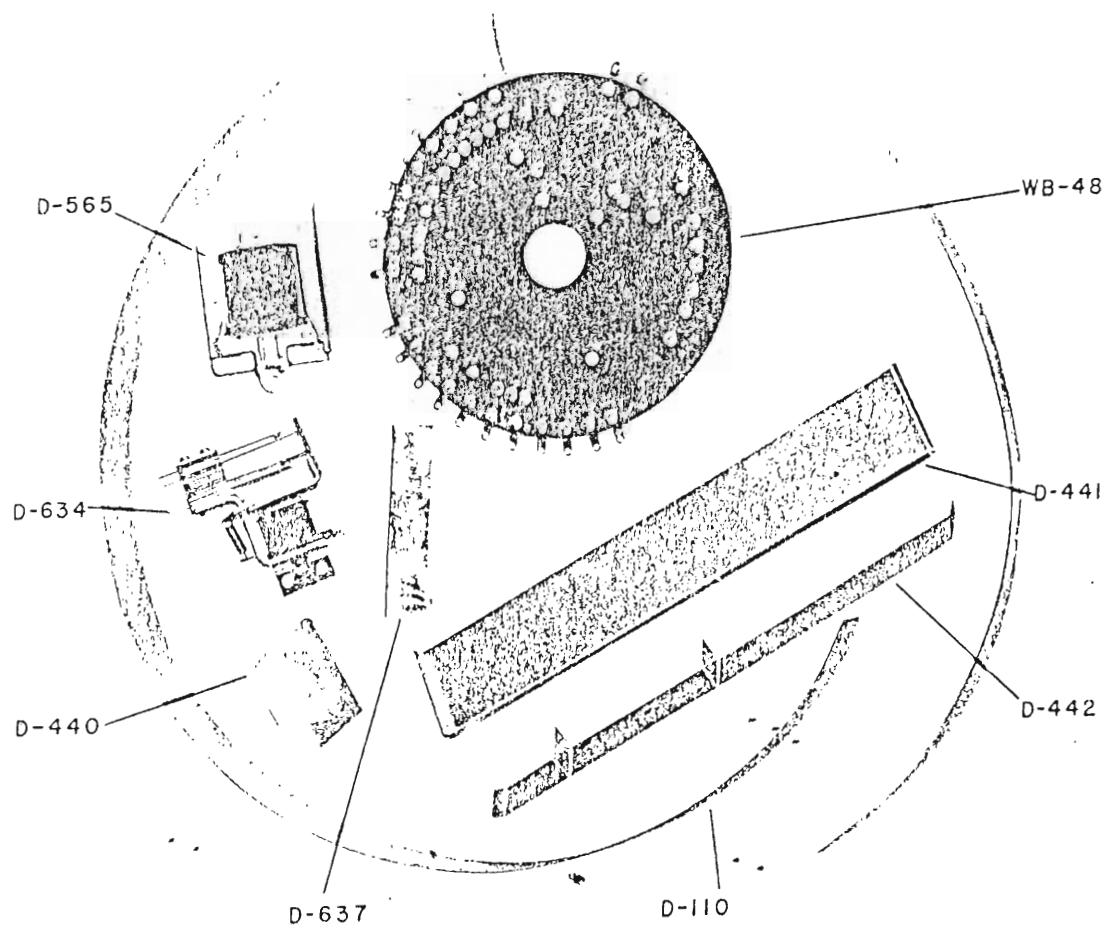
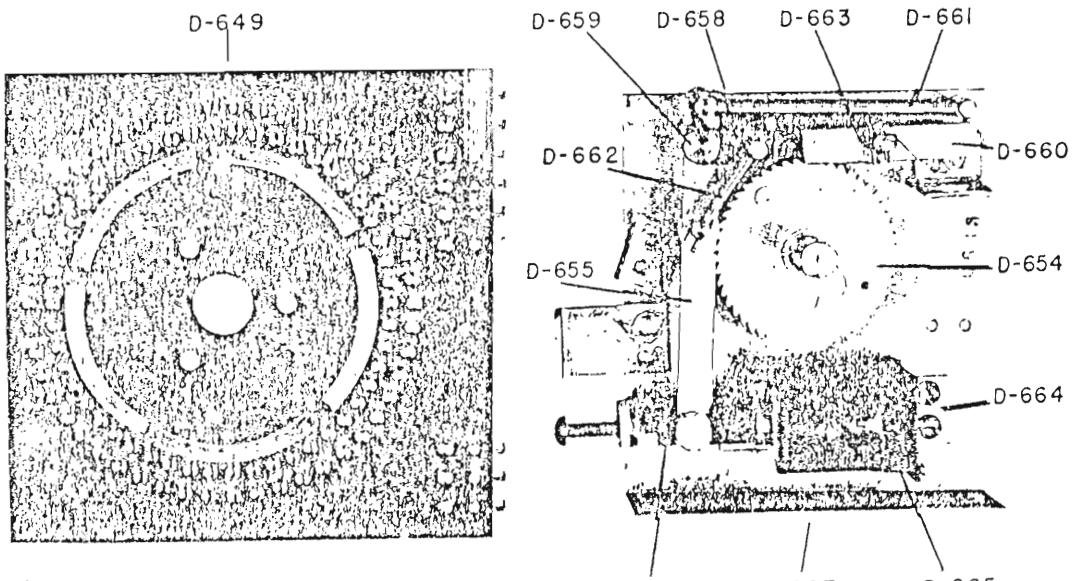
(Chart Page 33)

95. NOTE - All latch relays have two coils, one to set up relay and one to release. Current to latch relay coil is only on for an instant, therefore relay is held in closed position until current enters the coil of release relay.
96. No. 5 Jackpot Latch Relay has a make and break switch (when latched or released). Circuit to coil that sets up relay is closed when jackpot combination is made. When relay is set up, the closed switch completes circuit to jackpot light. The switch open, interrupts circuit to free play operation relay, stopping all play until reset with key in reset switch lock. The same circuit that sets up relay also completes circuit to jackpot meter, recording all jackpots made.
97. No. 6 Free Play Circuit Relay, circuit to hold relay is set up from zero break switch on projector unit. This relay has two make switches and two break switches.
98. No. 7 Reset Circuit Relay has three make and one break switches when relay is closed. Circuit to close relay is set up from free play reset button switch. The switch with blue, red, yellow wire completes holding circuit until projector zero switch opens. Switch with slate red wire completes circuit to meter that records all free plays cancelled. Switch with yellow wire sets up circuit to No. 10 relay. Switch with blue wire interrupts circuit to release relay No. 8 (Latch Relay).
99. No. 8 Coin Head Holding Solenoid Latch Relay is set up from No. 5 position on Timer Commutator. Switch closed when relay is set up completes circuit to relay bank Reset Solenoid. Circuit to Release Relay is set up from bottom switch of "No. 11 Solenoid Relay". Switch closing when relay is released sets up circuit to Free Play Holding Solenoid.
100. No. 9 Latch Relay for Relay Bank Reset Solenoid is set up from No. 7 position of Timer Commutator, closing four switches and opening one. Release relay circuit is set from switch that closes when relay bank reset solenoid pulls in.
101. No. 10 Free Play Operation Relay is set up when No. 6, Free Play Circuit Relay is closed. This relay breaks down each time Projector Release Dog opens contact switch and does not set up again until player allows selector button to come up all the way, closing center and top contacts of Selector Unit Switch. This relay also sets up when No. 7 Reset Circuit Relay is closed.
102. No. 11 Free Play Operation Reset Relay is set up when the "Selector Unit" lever closes bottom switch. Each time relay switch closes, circuit is set up to Projector Unit Reset Solenoid.

CABINET AND SHELF PARTS

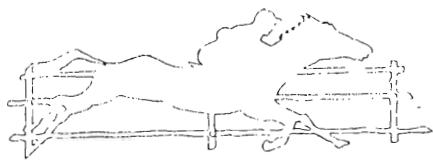
BT-1	Ornament for Bang Tail and Winter Book.	\$ 5.75
D-103	Ornament for Galloping Dominos and One Rol-Hi	5.00
BT-5	Top Glass Support Board for Bang Tail	10.00
WB-46	Top Glass Support Board for Winter Book and One Rol-Hi. .	10.00
D-354	Top Glass Support Board for Galloping Dominos	10.00
D-106	Hinge for Cabinet (front).	1.50,
D-129	Payout Cup.	3.00
D-130	Front Lock Plate for Payout Cup	1.00
D-131	Front Plate for Payout Cup.	2.25
D-230	Top Lock Plate Assembly . . . . .	.40
D-231	Top Lock Hook Assembly. . . . .	.50
D-344	Cabinet Woodwork only - Less Shelves.	80.00
D-345	Guard Plate for End	1.25
D-372	Guard Plate for Front	1.25
D-374	Guard Plate for Back.	1.25
D-346	Top Board Mounting Bracket. . . . .	.25
D-347	Service Door.	8.75
D-357	Top Support Hinge	1.00
D-358	Top Frame.	10.00
D-359	Upper Shelf (not shown)	8.75
FP-61	Upper Shelf - Free Play Model (not shown)	8.75
D-360	Lower Shelf (not shown)	7.50
CS-3	Lower Shelf - Check Separator Model (not shown)	7.50
D-362	Lock for Door.	1.50
D-363	Locking Bracket . . . . .	.25
D-365	Collection Door	2.50
D-375	Lock for Payout Cup Lock Plate.	1.50

—ADDITIONAL PARTS FOR NEW MODEL WINTER BOOK—

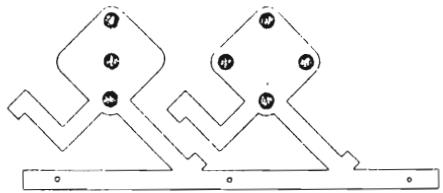


PARTS FOR NEW MOD'L BANG TAIL WINTER BOOK
STARTING WITH SERIAL NO. 1500 AND UP

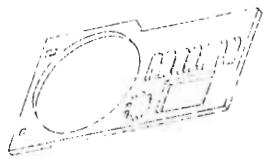
<u>New Model</u>	<u>Old Model</u>		<u>Price</u>
D-110	Not used		1.25
D-440	" "		.35
D-441	" "		.40
D-634	D-701		4.00
D-708	D-703		6.50
D-709	D-706		4.00
		<u>CABINET AND SHELF PARTS</u>	
		Spinner Arm Guard	
		Jack Pot Flasher Guard	
		Penny Catch Pan	
		Cheat Relay	
		Latch Relay	
		Payout Relay	
		<u>VARIATOR PARTS</u>	
D-633	Not used	Latch Solenoid Release Variator Complete	15.00
D-667	" "	Frame Complete	3.25
D-649	" "	Commutator Complete	6.75
D-650	" "	Brush Arm Complete	1.25
D-651	" "	Long Contact . . . . .	.25
D-652	" "	Medium Contact . . . . .	.25
D-653	" "	Short Contact . . . . .	.25
D-654	" "	Ratchet Wheel and Shaft Complete	1.00
D-655	" "	Advance Arm Complete	1.25
D-658	" "	Advance Dog . . . . .	.45
D-659	" "	Advance Dog Shoulder Rivet . . . . .	.75
D-660	" "	Release Dog . . . . .	.45
D-661	" "	Advance Arm Spring . . . . .	.75
D-662	" "	Advance Dog Spring . . . . .	.60
D-663	" "	Release Dog Spring	1.20
D-664	" "	Solenoid End Bracket and Plug Complete . . . . .	.50
D-665	" "	Advance Solenoid	1.75
D-666	" "	Solenoid Plunger . . . . .	.35
		<u>SPINNER UNIT PARTS</u>	
WB-11	WB-10	Spinner Unit Complete	60.00
WB-38	WB-33	Spinner Commutator Complete	6.00
D-637	Not used	Spinner Spring Anchor Plate . . . . .	.35
		<u>ODDS SELECTOR UNIT PARTS</u>	
WB-39	WB-30	Odds Selector Unit Complete	37.50
WB-42	WB-31	Odds Selector Commutator Complete	8.00
D-565	D-563	Odds Selector Solenoid & Plunger Complete	5.50
WB-37	WB-37	Odds Selector Wire Contact Complete	1.75
		<u>TIMER UNIT PARTS</u>	
WB-49	D-737	Timer Unit Complete	27.50
WB-48	D-289	Timer Commutator Complete	7.50
		<u>FLASHER UNIT PARTS</u>	
WB-44	WB-27	Flasher Unit Complete	27.50
WB-50	WB-26	Flasher Commutator Complete	9.00
WB-51	JP-27	Flasher Brush Arm Complete	2.00
		<u>CONVEYOR UNIT</u>	
D-442	D-442	Conveyor Belt Guard40



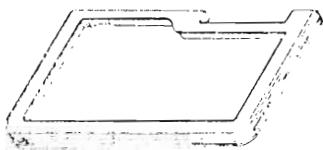
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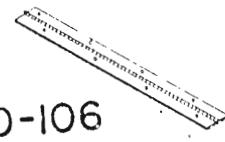
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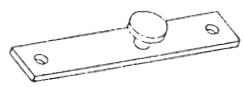
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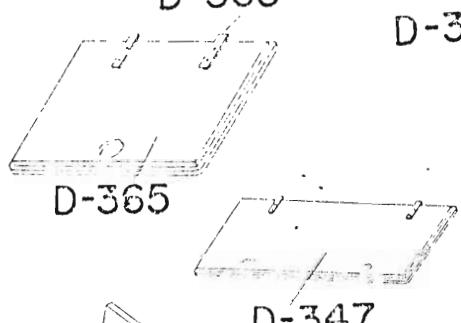
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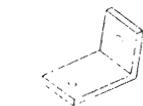
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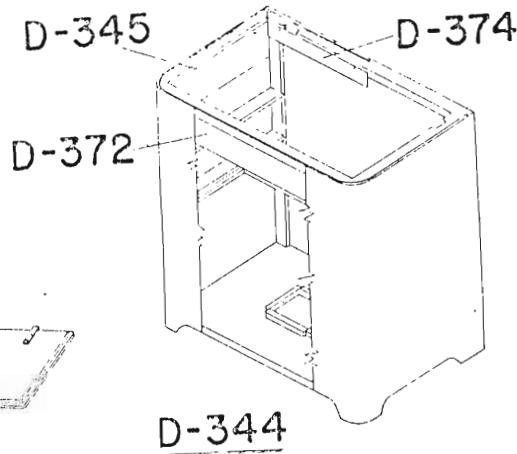
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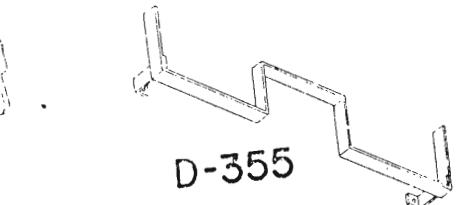
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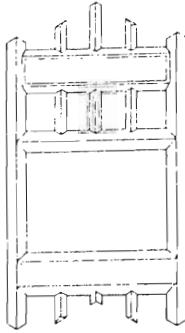
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D-344



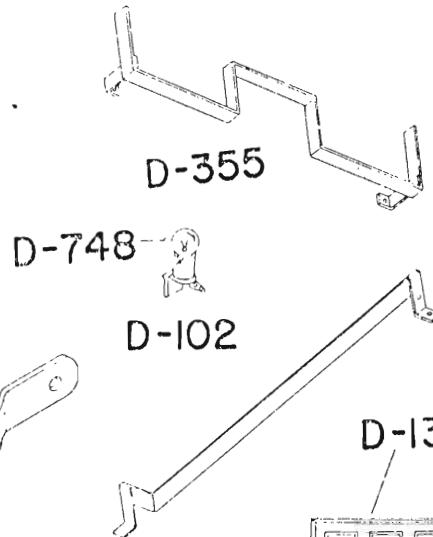
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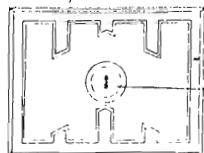
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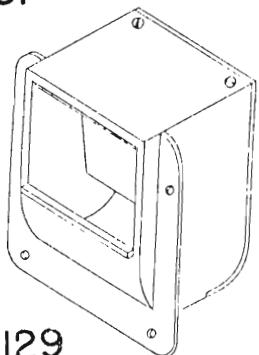
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BT-6



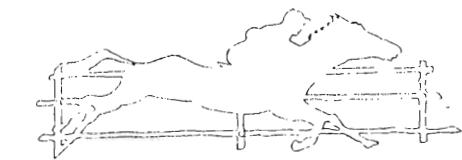
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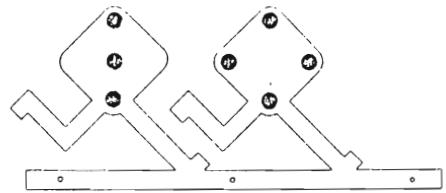
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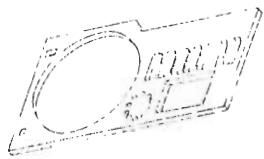
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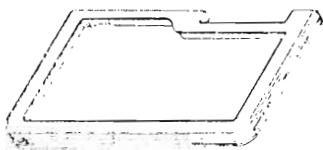
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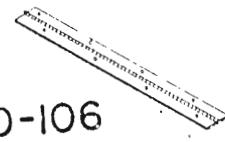
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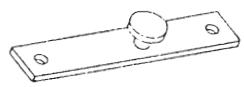
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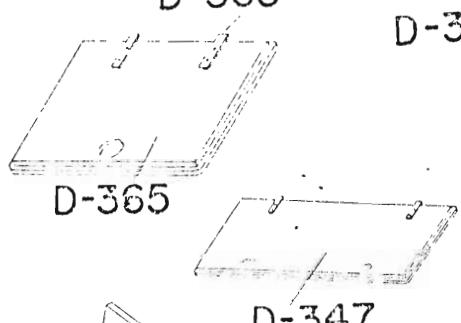
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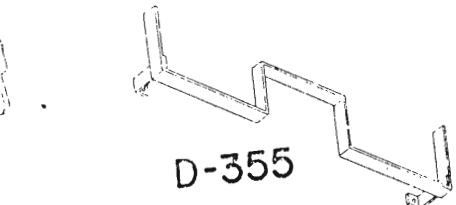
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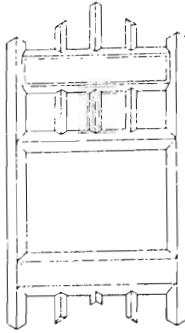
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D-363



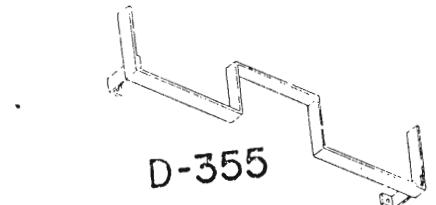
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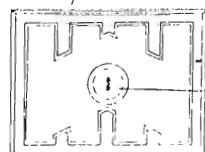
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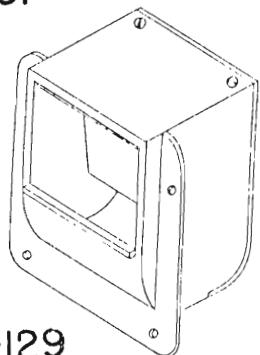
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BT-6



D-375



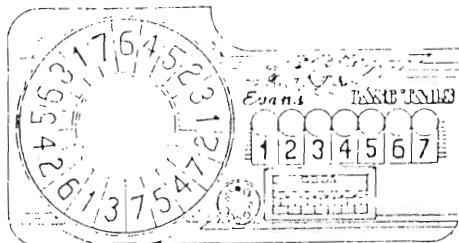
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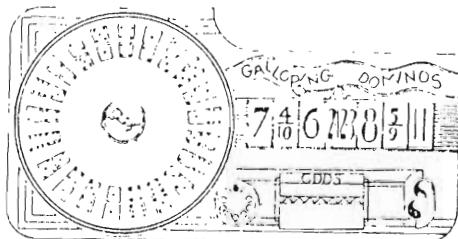
D-233

CABINET AND SHLF PARTS

BT-4	Top Glass for Bang Tail.	\$17.50
WB-45	Top Glass for Winter Book (not shown).	17.50
D-353	Top Glass for Domino.	15.00
D-636	Top Glass for One Rol-Hi (not shown)	15.00
BT-6	Selection Light Bar for Bang Tail. . . . .	.60
D-355	Selection Light Bar for Domino . . . . .	.60
D-102	Lamp Socket.	Per Doz. 1.50
CH-109	Tilt Switch Mounting Bracket - See Cut Page.24 . . . . .	.25
D-109	110 Volt Female Socket . . . . .	.25
D-112	Fuse Block . . . . .	.40
D-119	Fiber Spacer	Per Doz. .50
D-184	Tilt Switch. . . . .	.75
D-199	Lamp Socket.	Per Doz. 1.50
D-195	Counterweight for Tilt Switch. . . . .	.25
D-323	Cash Box Chute - Jack Pot Model. . . . .	.90
D-791	Cash Box Chute - Reg. Model (no Jackpot) Winter Book and One Rol-Hi.	1.75
D-348	110 Volt Male Plug	Per Doz. 1.25
D-349	Cash Box.	1.50
D-352	Flasher Light Mounting Block . . . . .	.35
D-370	Payout Cup Chute	1.25
D-371	Coin Slide Plate	1.00
D-748	Lamp. . . . .	.35
D-752	110 Volt Line Cord	1.00
D-773	10 Amp. Fuse	Per Doz. .75
D-774	Transformer.	7.00
D-775	1 Mfd. 400 Volt Condenser.50
D-776	2 Mfd. 400 Volt Condenser.	2.00



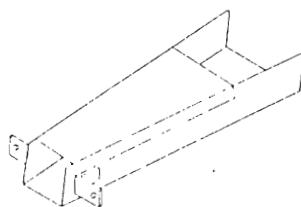
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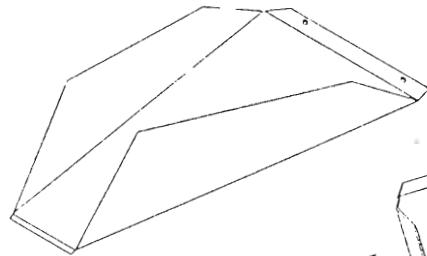
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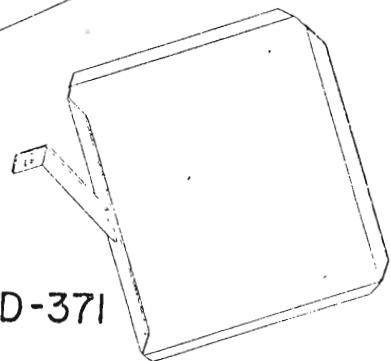
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D-323



D-370

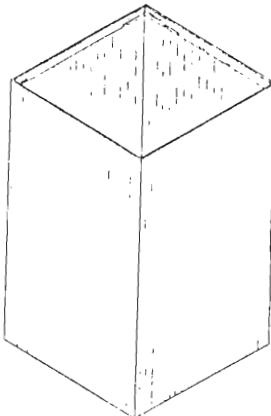


D-371



D-776

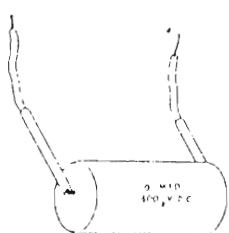
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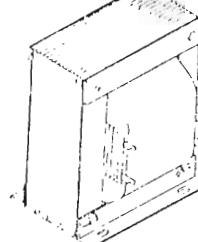
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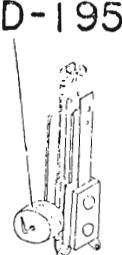
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D-775

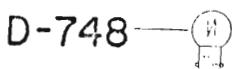


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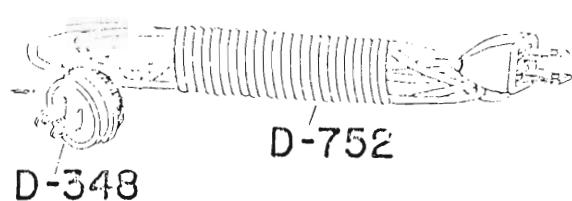


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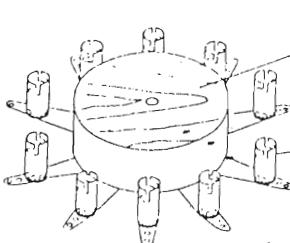
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D-748



D-348



D-352

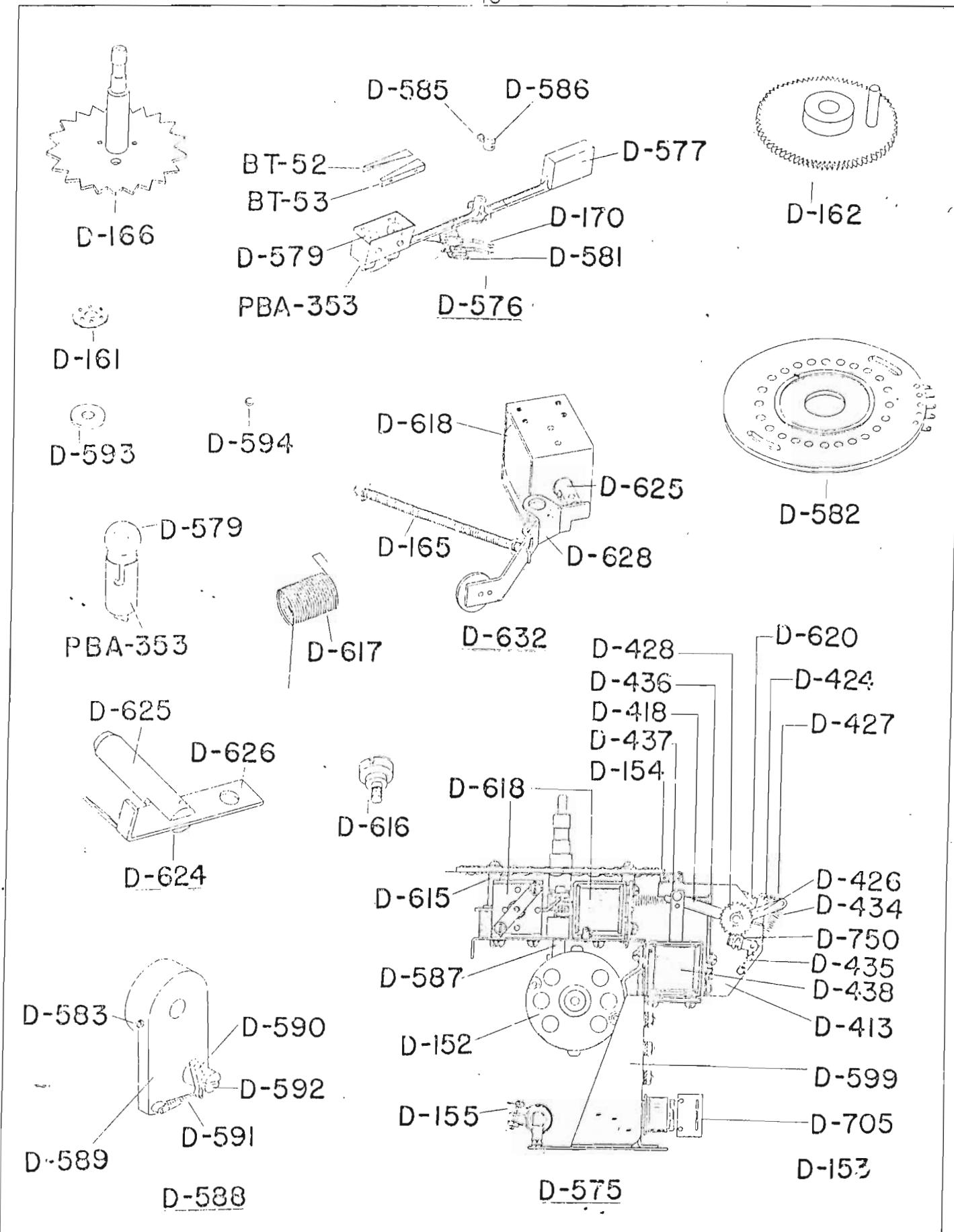
D-199

SPINNER UNIT

D-575	Spinner Unit complete for Galloping Dominos.	65.00
BT-50	Spinner Unit complete for Bang Tails.	65.00
WB-10	Spinner Unit complete for Bang Tail Winter Book and for One Rol-Hi	65.00
FP-42	Spinner Unit complete for Galloping Dominos Free Play Model.	65.00
FP-75	Spinner Unit complete for Bang Tails Free Play Model	65.00
BT-52	L.H. Light Shield - Bang Tails	Per Doz. 1.00
BT-53	R.H. Light Shield - Bang Tails	Per Doz. 1.00
D-152	Motor Drive Assembly.	17.50
D-155	Resistor.	.25
D-161	Bearing Race	.50
D-162	Drive Ratchet Assembly	1.25
D-165	Stop Arm Tension Spring	.35
D-166	Star Wheel Assembly	2.25
D-170	Contact.	.40
PBA-353	Spinner Arm Socket	.35
D-576	Spinner Arm Assembly - Complete.	8.00
D-577	Spinner Arm Casting	3.00
D-579	Spinner Arm Lamp	Per Doz. 2.50
D-581	Contact Mounting Plate	.75
D-582	Commutator Assembly for Domino (Reg. model - no jackpot)	6.00
BT-54	Commutator Assembly for Bang Tails (Reg. model - no jackpot) (not shown)	6.00
WB-33	Commutator Assembly for Winter Book and for One Rol-Hi (not shown)	6.00
FP-40	Commutator Assembly for Domino Free Play Model (not shown)	8.50
FP-62	Commutator Assembly for Bang Tails Free Play Model (not shown)	8.50
D-583	Drive Dog Casting Set Screw	Per Doz. .50
D-585	Oil Cup	.25
D-586	Oil Cup Collar	.50
D-587	Motor Support Spacer	.25
D-588	Drive Dog Assembly	1.25
D-589	Drive Dog Mounting Casting	.65
D-590	Drive Dog	.45
D-591	Drive Dog Return Spring	Per Doz. .75
D-592	Drive Dog Shoulder Screw	Per Doz. 1.50
D-593	Ball Bearing Retainer	.40
D-594	Ball Bearings	Per Doz. .25
D-599	Stand Complete	4.50
D-615	Commutator Spacer	Per Doz. 1.00
D-616	Latch Dog Shoulder Screw	Per Doz. 1.50
D-617	Latch Dog Spring	Per Doz. .75
D-618	Latch and/or Stop Solenoid	3.50
D-624	Latch Dog Plunger Assembly	1.00
D-625	Plunger for Latch and/or Stop Solenoid	.40
D-626	Latch Dog	.60
D-628	Stop Arm Assembly	1.00
D-705	Spinner Motor Relay	3.00

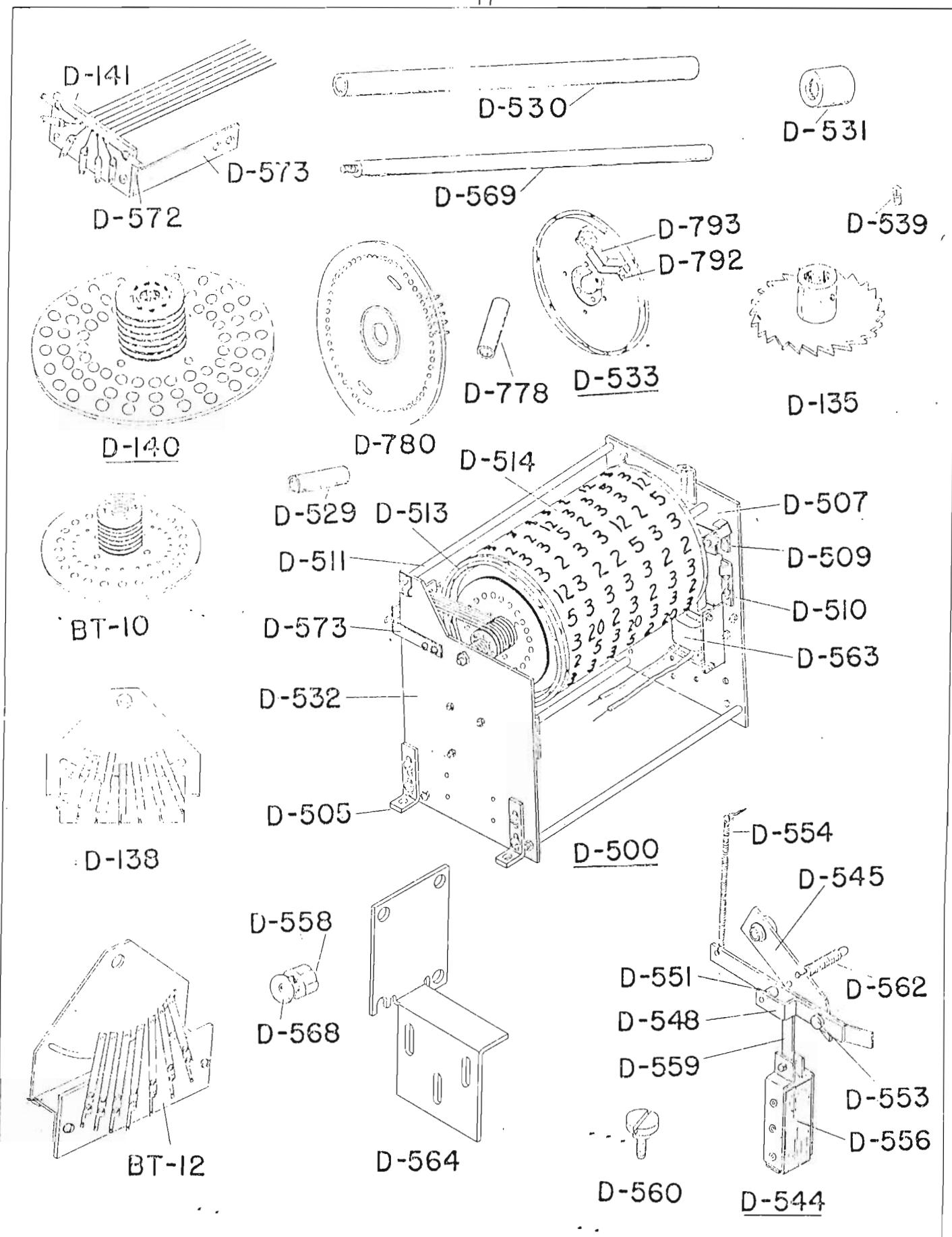
VARIATOR ASSEMBLY

D-153	Variator Assembly for Spinner Unit	7.50
D-154	Switch	.55
D-413	Mounting Plate Assembly	1.25
D-418	Advance Lever Assembly	.65
D-424	Advance Dog	.25
D-426	Shoulder Rivet	Per Doz. .75
D-427	Advance Dog Return Spring	Per Doz. .75
D-428	Ratchet Wheel and Shaft Assembly	1.00
D-433	Lock Dog	.30
D-434	Main Advance Lever Spring	Per Doz. .75
D-435	Lock Dog Return Spring	Per Doz. .75
D-436	Advance Lever Limit Bracket	.35
D-437	Solenoid Plunger	.55
D-438	Solenoid	3.25
D-620	Switch Wheel Assembly	.75
D-750	Locking Clip	Per Doz. .40



ODDS SELECTOR UNIT

BT-15	Odds Selector Unit for Bang Tails.	40.00
WB-30	Odds Selector Unit for Winter Book	40.00
WB-35	Odds Selector Unit for One Rol-Hi.	40.00
D-500	Odds Selector Unit for Domino.	40.00
WB-31	Commutator Assembly - One Rol-Hi & Winter Book (not shown)	8.00
BT-10	Commutator Assembly - Bang Tail.	8.00
D-140	Commutator Assembly - Domino	10.00
D-505	Leg Bracket. . . . .	.25
D-507	Right Hand End Plate Assembly.	1.75
D-509	Pawl Arm Limit Bracket . . . . .	.25
D-510	Pawl Arm Stop Bracket. . . . .	.25
D-511	Spacer Rod. . . . .	.45
D-513	Odds Drum (less Ends and Odds Sheet) . . . . .	.75
D-514	Odds Sheet (Note: Specify Form No. shown in lower left) (hand corner of Odds Sheet, or percentage) (desired.)	.25
D-529	Spacer for Commutator. . . . .	.25
D-530	Long Brass Bushing . . . . .	.40
D-531	Needle Bearing. . . . .	.50
D-532	Left Hand End Plate.	1.25
D-533	Right Hand Drum End Plate sub-Assembly	1.75
D-544	Pawl Arm & Link Assembly	3.50
D-545	Bearing Plate sub-Assembly . . . . .	.75
D-548	Pawl Arm sub-Assembly.	1.00
D-551	Roller.	Per Doz.
D-553	Shoulder Rivet for Pawl Arm.	Per Doz.
D-792	Blade Contact . . . . .	.35
D-793	Blade Contact. . . . .	.25
BT-12	Spreader Contact and Plate Assy. for Bang Tails Only . . .	3.00
WB-34	Spreader Contact and Plate Assy. for Winter Book and One Rol-Hi (not shown).	3.00
D-138	Spreader Contact and Plate Assy. for Domino only . . .	3.00
D-135	Ratchet Wheel Assy..	1.00
D-141	Wire Contact Assembly.	1.75
D-539	Set Screw for Ratchet Wheel.	Per Doz.
D-554	Pawl Arm Return Spring	Per Doz.
D-556	Plunger.	2.00
D-558	Bushing Lock Nut for Spreader Contact Plate. . .	Per Doz.
D-559	Link Arm . . . . .	.25
D-560	Shoulder Rivet for Plunger Link.	Per Doz.
D-562	Bearing Arm Return Spring.	Per Doz.
D-563	Solenoid (5142).	4.50
D-564	Solenoid Mounting Bracket. . . . .	.75
D-568	Bushing for Spreader Contact Plate . . . . .	.25
D-569	Main Shaft. . . . .	.25
D-570	Solenoid Mounting Bracket - Order D-564 (new style) Interchangeable	
D-572	Fiber Insulating Spacer	Per Doz.
D-573	Wire Contact Mounting Bracket. . . . .	.25
D-778	Spacer for Variator Commutator	Per Doz.
D-780	Variator Commutator Assembly.	5.00



TIM UNIT

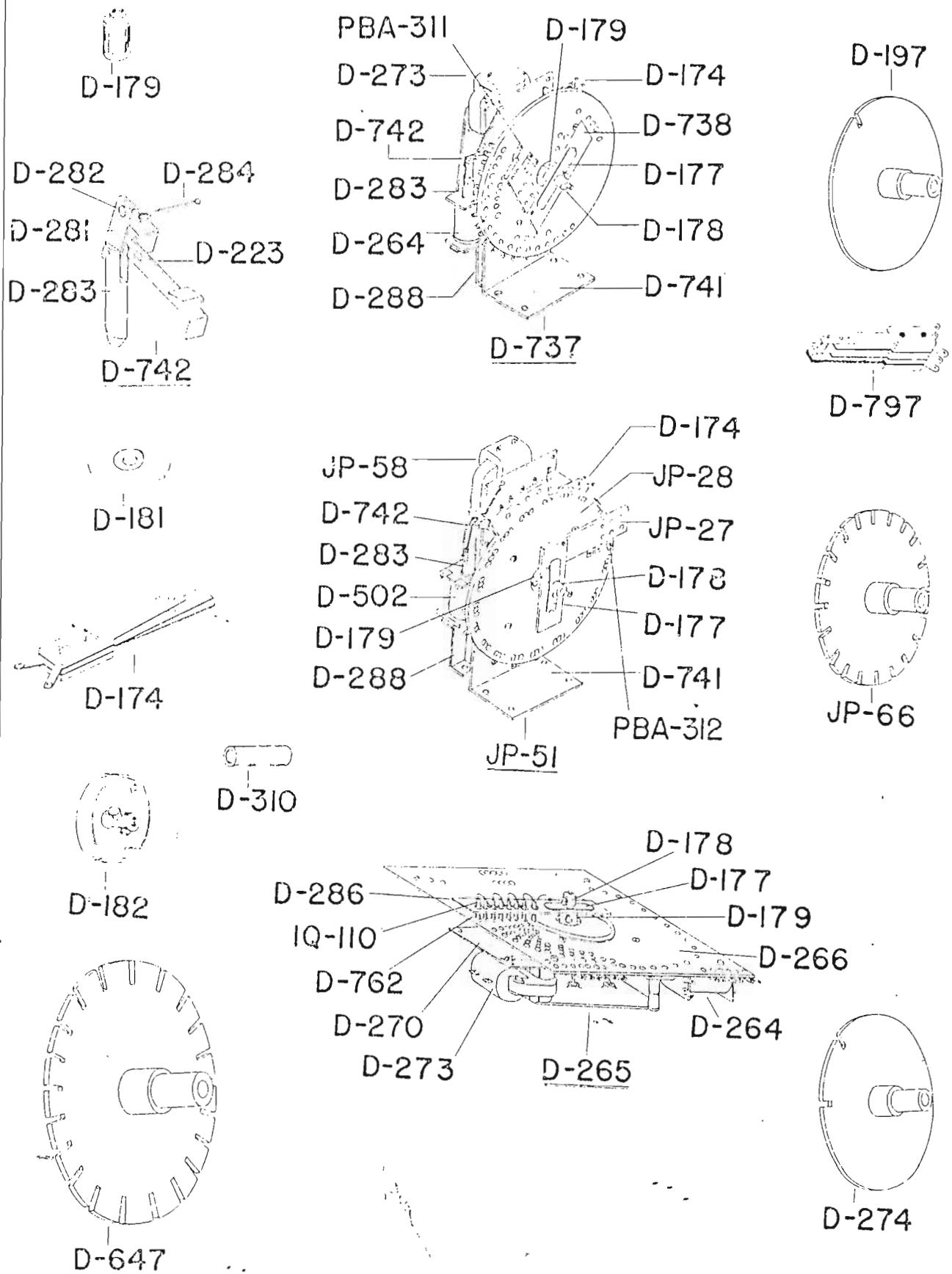
D-737	Timer Unit	27.50
FP-13	Timer Unit for Free Play Model	30.00
D-174	Timer Switch (regular model) . . . . .	.50
D-707	Timer Switch (Free Play Model)	1.00
D-177	Brush Arm Tension Spring . . . . .	.75
D-178	Timer Shaft Collar . . . . .	.25
D-179	Index Dog Spacer . . . . .	.25
D-181	Leather Clutch Disc . . . . .	.25
D-182	Clutch Pulley . . . . .	.60
D-197	Stop Disc Assembly (1 notch)	1.00
D-223	Index Dog sub-Assembly . . . . .	.40
D-264	Timer Solenoid	2.75
D-273	Motor Drive Assembly	9.00
D-281	Index Dog Link . . . . .	.25
D-282	Index Dog Shoulder Rivet . . . . .	.75
D-283	Timer Solenoid Plunger . . . . .	.35
D-284	Index Dog Spring . . . . .	.50
D-288	Brace . . . . .	.25
D-289	Timer Commutator Assembly - Regular Model	7.50
FP-41	Timer Commutator Assembly - Free Play Model	10.00
D-310	Commutator Spacer . . . . .	.75
PBA-311	Wiper Contact . . . . .	.25
D-738	Brush Arm Assembly	2.00
D-741	Stand Assembly . . . . .	.90
D-742	Index Dog and Link Assembly	1.00

JACKPOT FLASHER DRIVE UNIT

JP-51	Jackpot Flasher Drive Unit	25.00
WB-27	Jackpot Flasher for Winter Book and for One Rol-Hi	27.50
JP-27	Flasher Brush Arm Assembly	2.00
JP-28	Commutator Assembly for Domino & Bang Tails Jackpot Model	7.50
WB-26	Commutator Assembly for Winter Book (not shown)	9.00
JP-58	Motor Drive Assembly	8.75
JP-66	Stop Disc Assembly - 20 notch	1.75
D-174	Contact Switch . . . . .	.50
D-177	Tension Spring . . . . .	.75
D-178	Bridas Collar . . . . .	.25
D-179	Index Dog Spacer . . . . .	.25
D-181	Leather Clutch Disc . . . . .	.25
D-182	Clutch Pulley Disc . . . . .	.60
D-223	Index Dog sub-Assembly . . . . .	.40
D-281	Link . . . . .	.25
D-282	Shoulder Rivet . . . . .	.75
D-283	Solenoid Plunger . . . . .	.35
D-284	Index Lever Return Spring . . . . .	.50
D-286	Brace . . . . .	.25
D-310	Commutator Spacer . . . . .	.75
PBA-312	Wiper Contacts	1.25
D-502	Solenoid	3.00
D-741	Stand Assembly . . . . .	.90
D-742	Index Dog & Link Assembly	1.00

PAYOUT ACTUATING UNIT

D-205	Payout Actuating Unit for Galloping Domino	30.00
BT-55	Payout Actuating Unit for Bang Tails	30.00
BT-56	Commutator Assembly for Bang Tails (not shown)	7.50
D-266	Commutator Assembly for Domino	7.50
IQ-110	Contact Finger . . . . .	.75
D-174	Switch . . . . .	.50
D-177	Tension Spring	1.25
D-178	Brass Collar . . . . .	.25
D-179	Index Dog Spacer . . . . .	.25
D-181	Leather Clutch Disc . . . . .	.25
D-182	Clutch Pulley Disc . . . . .	.60
D-223	Index Dog sub-Assembly . . . . .	.40
D-264	Solenoid	2.75
D-270	Stand Assembly	1.00
D-273	Motor Drive Assembly	9.00
D-274	Stop Disc Assembly - 2 notch - for Domino and Bang Tails	1.00
D-281	Link . . . . .	.25
D-282	Shoulder Rivet . . . . .	.75
D-283	Solenoid Plunger . . . . .	.35
D-284	Index Dog Return Spring . . . . .	.50
D-286	Brush Arm Assembly	2.25
D-310	Commutator Spacer	1.25
D-547	Stop Disc Assembly - 21 notch - for Winter Book Model	1.75
D-742	Index Dog & Link Assembly	1.00
D-762	Contact Finger Spring . . . . .	.75



J-

PAYOUT UNIT

D-239	Payout Unit.	15.00
D-234	Solenoid . . . . .	.45
D-240	Base Plate	1.00
D-243	Spring Anchor Bracket . . . . .	.25
D-244	Spring Anchor Bracket . . . . .	.25
D-245	Slide Return Spring.	Per Doz. 1.25
D-246	Payout Slide Assembly.	2.50
D-248	Leather Bumper . . . . .	.25
D-271	Tube Holder.	1.00
D-320	Tube Assembly.	1.75

JACKPOT PAYOUT UNIT

JP-20	Jackpot Payout Unit.	17.50
JP-21	Tube Holder.	1.00
JP-22	Slide Solenoid	3.00
JP-37	Slide Return Spring.	Per Doz. .75
JP-38	Base Plate.	1.00
JP-46	Slide Assembly.	1.25
JP-47	Tube Assembly.	1.50
JP-48	Jackpot Reserve Assembly	2.50
JP-64	Spring.	Per Doz. .75
JP-70	Slide Solenoid Plunger . . . . .	.50

CHECK PAYOUT UNIT

WB-21	Check Payout Unit for Winter Book and/or One Rol-Hi.	15.00
WB-19	Base Plate.	1.00
WB-22	Solenoid	4.50
WB-23	Tube Assembly.	1.00
WB-40	Payout Slide Assembly.	2.50
WB-41	Leather Bumper . . . . .	.25
D-243	Return Spring Bracket. . . . .	.25
D-244	Spring Anchor Bracket. . . . .	.25
D-245	Slide Return Spring.	Per Doz. 1.25

BALL CONTROL UNIT

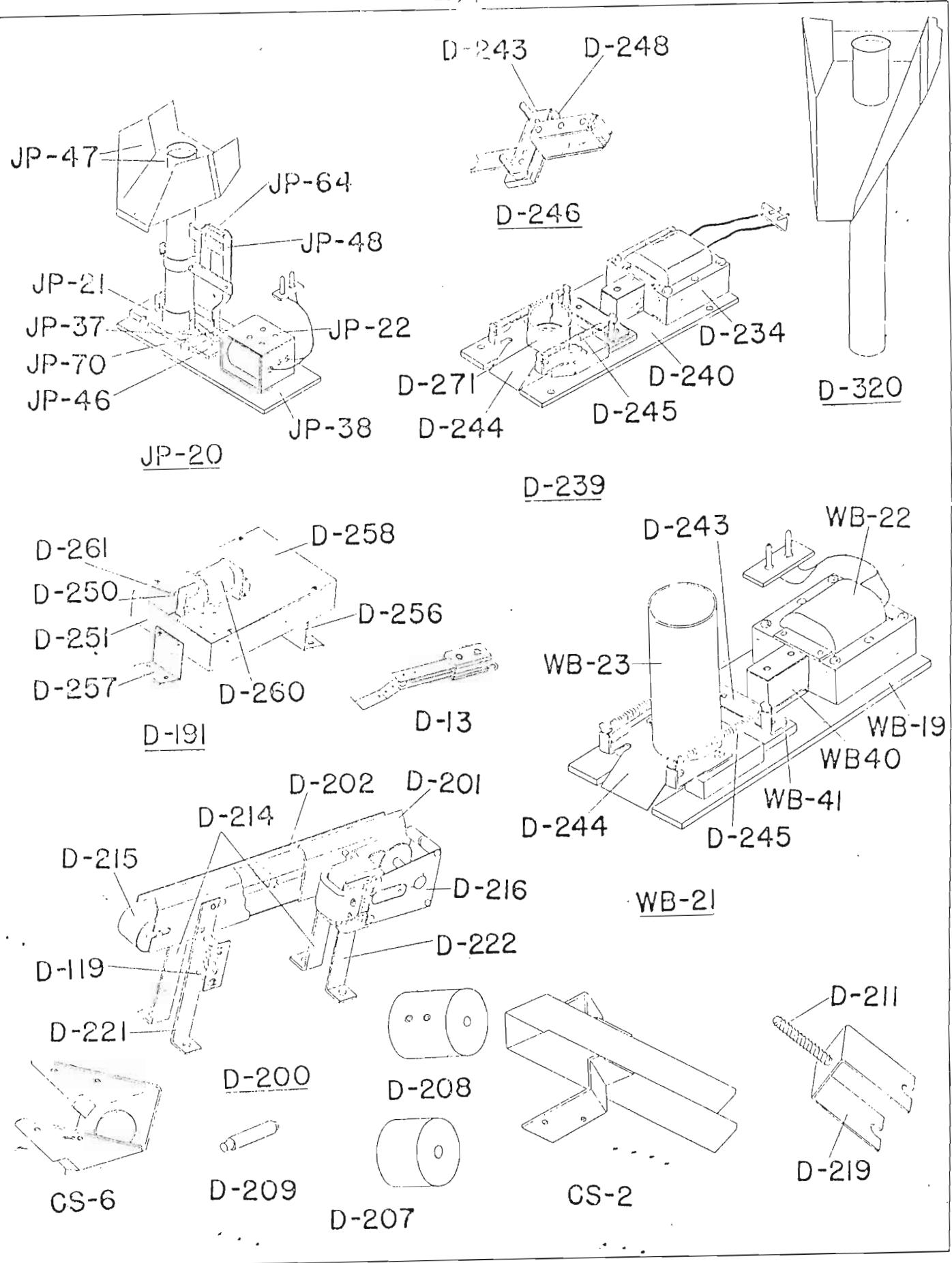
D-191	Ball Control Unit.	10.00
D-13	Switch. . . . .	.60
D-250	Plunger Return Spring.	Per Doz. .80
D-251	Box Assembly.	4.25
D-256	Front Support Bracket. . . . .	.25
D-257	Rear Support Bracket. . . . .	.25
D-258	Cover. . . . .	.40
D-260	Solenoid	3.00
D-261	Kicker Arm Assembly. . . . .	.75
D-262	Solenoid Plunger . . . . .	.55
D-263	Kicker Lever . . . . .	.25
D-277	Steel Ball (not shown)	Per Doz. 1.00

CONVEYOR UNIT

D-200	Conveyor Unit.	22.50
D-119	Fibre Spacer	Per Doz. .75
D-201	Motor Side Plate Assembly	1.25
D-202	Bearing Side Plate Assembly.	1.00
D-207	Idle Pulley. . . . .	.25
D-208	Power Pulley. . . . .	.75
D-209	Idle Pulley Shaft. . . . .	.25
D-211	Belt Tension Spring.	Per Doz. .75
D-214	Bearing Side Plate Leg . . . . .	.45
D-215	Belt.	2.50
D-216	Motor Drive Assembly	9.50
~219	Yoke Assembly. . . . .	.55
D-221	Motor Side Plate Leg - L.H.. . . . .	.45
D-222	Motor Side Plate Leg - R.H.. . . . .	.45

SPECIAL PARTS FOR CHECK SEPARATOR MODEL

CS-2	Coin Trough for Check Separator Model.	1.50
CS-4	Motor Side Plate Assembly for Check Separator Model.	1.50
CS-5	Bearing Side Plate Assembly for Check Separator Model.	1.25
CS-6	Check Separator Plate for Check Separator Model.	1.50
CS-9	Check Payout Tube Assembly for Check Separator Model	2.00

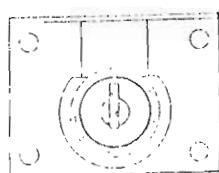


COIN HEAD

CH-1	Housing Front Plate.	7.00
CH-2	Etch Plate for Domino.	1.50
CH-3	Etch Plate for Bang Tails and "inter Book Models	1.50
CH-4	R.H.Housing Side Plate	3.50
CH-5	L.H.Housing Side Plate	3.00
CH-6	Housing Base Plate.	4.75
CH-7	Housing Back Plate	4.00
CH-63	Hook Stop Bracket. . . . .	.25
CH-72	Return Spring.	Per Doz. .75
CH-77	Pump Spring Wire . . . . .	.25
CH-78	Handle Return Pump Assembly.	1.50
CH-81	Main Shaft Pump Assembly	1.75
CH-82	Pump Mounting Hinge Assembly . . . . .	.75
CH-84	Lock Release Solenoid Mounting Bracket . . . . .	.25
CH-90	Shoulder Screw.	Per Doz. 1.25
CH-101	Small Front Glass. . . . .	.25
CH-102	Etch Plate for One Rol-Hi.	1.50
CH-105	Lock Bar Locking Lever. . . . .	.30
CH-107	Coin Head Lock.	2.50
CH-156	Handle Stop Return Spring.	Per Doz. .75
CH-205	Lock Bar Locking Lever Return Spring	Per Doz. .75
CH-301	Front Plate Locking Bracket. . . . .	.30
CH-406	Coil Cover. . . . .	.75
D-503	Lock Release Solenoid.	3.00
CH-556	Handle Limit and Stop Assembly	1.50
D-704	Lock Release Solenoid Plunger.50
CH-706	Lock Release Solenoid Assembly	3.50



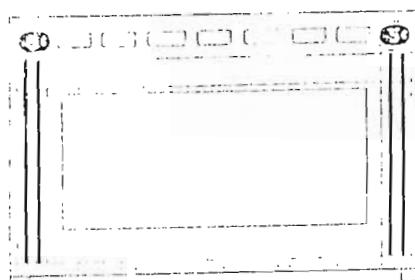
CH-3



CH-107



CH-2



CH-1

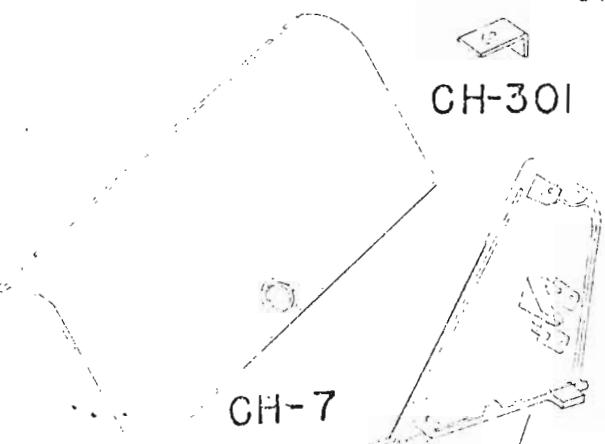


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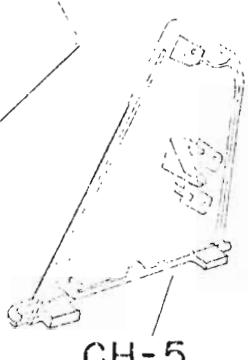


CH-101

CH-301

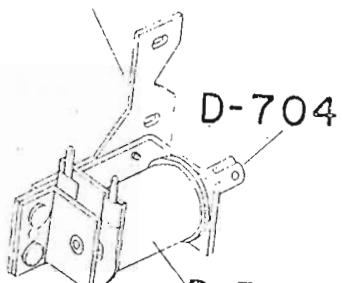


CH-7



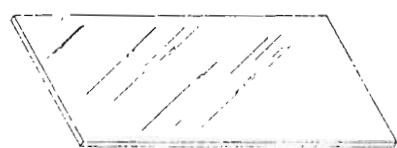
CH-5

CH-84



D-704

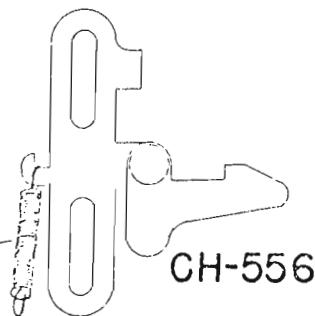
D-503



CH-201

CH-706

CH-156



CH-556

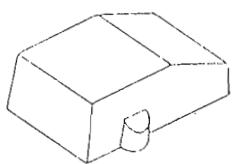


CH-90

CH-63



CH-6



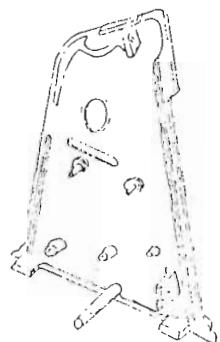
CH-406



CH-77



CH-78



CH-4

- 4 -
COIN HEAD

CH-9	Handle Switch. . . . .	.60
CH-13	Coin Insert Casting.	2.50
CH-14	Coin Slide Plate.	9.50
CH-23	- Coin Retainer Finger Bar Assembly.	2.25
CH-24	R.H. Finger Bar Bearing. . . . .	.25
CH-25	L.H. Finger Bar Bearing. . . . .	.25
CH-26	Coin Retainer Lever Assembly.	1.00
CH-27	Ratchet Dog Assembly. . . . .	.40
CH-28	Clutch Index Finger Bar Assembly.	2.00
CH-29	Drive Dog Guide Lever. . . . .	.40
CH-30	Drive Dog Guide Limit Lever. . . . .	.60
CH-38	Main Shaft. . . . .	.40
CH-39	R.H. Main Shaft Bearing. . . . .	.75
CH-40	L.H. Main Shaft Bearing. . . . .	.75
CH-41	Coin Retainer Cam Dog Assembly. . . . .	.50
CH-42	Coin Rake Drive Lever. . . . .	.50
CH-43	Main Drive Cam Assembly. . . . .	.70
CH-44	Lock Cam Assembly. . . . .	.60
CH-46	Coin Retainer Cam Assembly.	1.30
CH-47	Spring Roller. . . . .	.25
CH-49	Handle.	2.00
CH-50	Handle Drive Cam. . . . .	.35
CH-74	Handle Return Spring.	Per Doz. .80
CH-75	Main Shaft Return Spring.	Per Doz. .75
CH-83	Pump Cam Assembly. . . . .	.65
CH-92	Main Shaft Return Spring Anchor Bracket. . . . .	.25
CH-109	Switch Mounting Bracket. . . . .	.25
CH-124	Shoulder Screw for Ratchet Dog.	Per Doz. 1.25
CH-127	Ratchet Dog Tension Spring.	Per Doz. .75
CH-128	Index Finger Bar Return Spring.	Per Doz. .50
CH-129	Clutch Guide Spring.	Per Doz. .75
CH-138	Spring Anchor Lever. . . . .	.45
CH-140	Coin Retainer Finger Bar Return Spring.	Per Doz. .75
CH-141	Cam Dog Return Spring.	Per Doz. .75
CH-146	Cam Casting. . . . .	.85
CH-154	Drive Dog Return Spring.	Per Doz. .75
CH-246	Shoulder Stud (double Shank).	Per Doz. 1.25
CH-255	Clutch Release Bracket Return Spring.	Per Doz. .75
CH-354	Shoulder Screw for Drive Dog.	Per Doz. 1.25
CH-549	Handle Clutch Assembly.	1.50
CH-552	Ratchet Wheel Assembly - complete.	3.75
CH-554	Drive Dog.55



CH-39



CH-124



CH-13

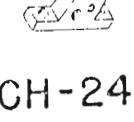


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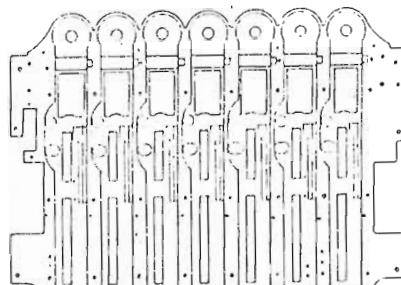
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CH-27



CH-24



CH-129



CH-29



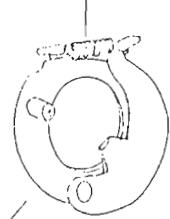
CH-30



CH-49



CH-50



CH-255

CH-549



CH-43

CH-47

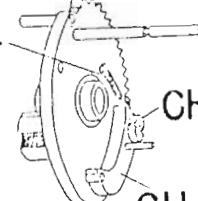
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CH-83

CH-138

CH-44

CH-154



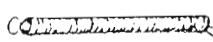
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CH-554

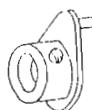
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CH-38



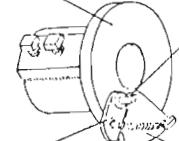
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CH-74

CH-146

CH-246



CH-41

CH-141

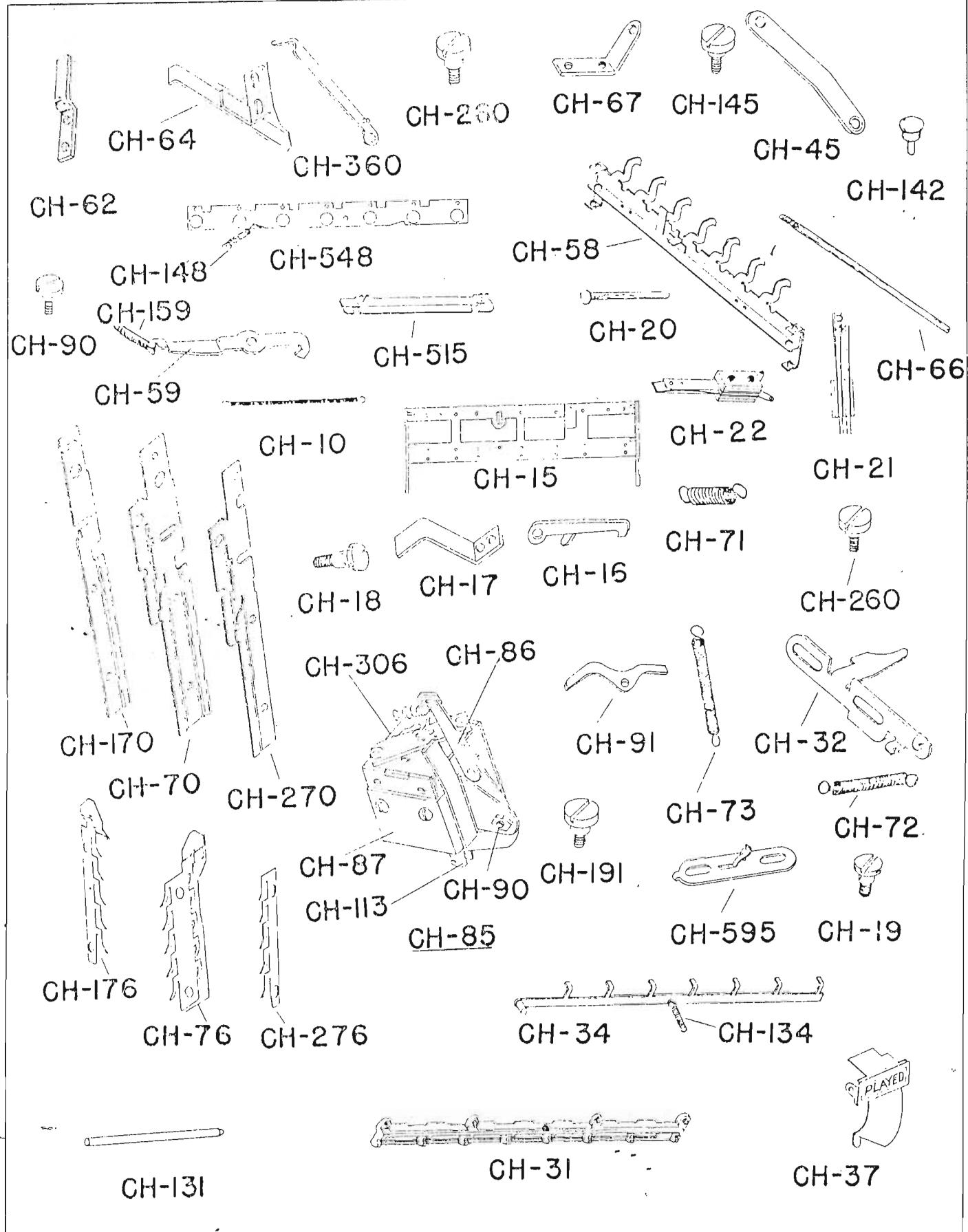
CH-46



-25-

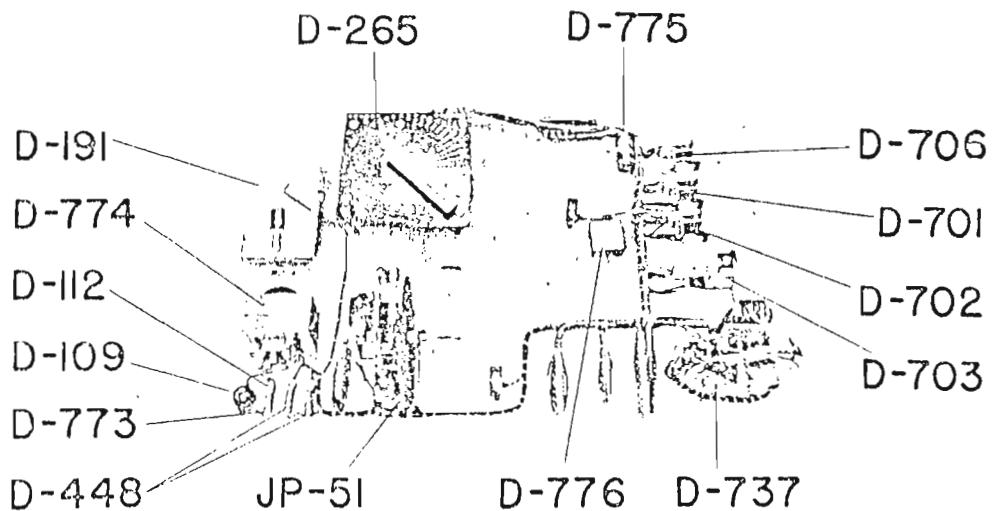
COIN HEAD

CH-10	Switch Rack Return Spring	Per Doz.	.75
CH-15	Switch Rack		4.25
CH-16	Hook Assembly for Switch Rack . . . . .		.35
CH-17	Switch Rack Stop Bracket . . . . .		.25
CH-18	Shoulder Screw for Switch Rack	Per Doz.	1.25
CH-19	Shoulder Screw for Lock Bar Set-up Bracket	Per Doz.	1.25
CH-20	Switch Actuating Pin	Per Doz.	.60
CH-21	Selector Switch . . . . .		.65
CH-22	Start Switch . . . . .		.50
CH-31	Butterfly Bar		1.00
CH-32	Lock Bar Drive Bracket . . . . .		.60
CH-34	Lock Bar Assembly . . . . .		.65
CH-37	Butterfly . . . . .		.40
CH-45	Coin Rake Drive Link . . . . .		.25
CH-58	Coin Rake Assembly		3.75
CH-59	Kicker Bar Locking Bracket . . . . .		.45
CH-62	Kicker Bar Guide Bracket . . . . .		.25
CH-64	Kicker Bar Actuating Bracket . . . . .		.45
CH-66	Coin Rake Bearing Shaft . . . . .		.25
CH-67	Main Shaft Link Bracket . . . . .		.40
CH-70	Center Coin Retaining Plate . . . . .		.75
CH-71	Switch Rack Hook Return Spring	Per Doz.	.75
CH-72	Lock Bar Set-up Bracket Return Spring	Per Doz.	.75
CH-73	Lock Bar Set-up Bracket Brake Spring	Per Doz.	.75
CH-76	Center Coin Retainer Spring . . . . .		.65
CH-85	Switch Rack Solenoid Assembly		5.25
CH-86	Actuating Lever Assembly		1.00
CH-87	Actuating Lever Mounting Bracket Assembly . . . . .		.50
CH-90	Shoulder Screw	Per Doz.	1.25
CH-91	Lock Bar Actuating Lever . . . . .		.25
CH-113	Switch Rack Solenoid Plunger . . . . .		.50
CH-131	Butterfly Pivot Rod . . . . .		.25
CH-134	Lock Bar Return Spring	Per Doz.	.85
CH-142	Shoulder Stud for Coin Rake Drive Link	Per Doz.	1.00
CH-145	Shoulder Screw for Main Shaft Link	Per Doz.	1.25
CH-148	Kicker Bar Return Spring	Per Doz.	.75
CH-159	Locking Lever Return Spring	Per Doz.	.60
CH-170	L.H.Coin Retaining Plate . . . . .		.75
CH-176	L.H.Coin Retainer Spring . . . . .		.75
CH-191	Shoulder Screw for Lock Bar Actuating Lever	Per Doz.	1.25
CH-260	Shoulder Screw for Kicker Finger	Per Doz.	1.25
CH-270	R.H.Coin Retaining Plate . . . . .		.75
CH-276	R.H.Coin Retainer Spring . . . . .		.75
CH-306	Solenoid for Switch Rack		3.00
CH-360	Kicker Finger Assembly . . . . .		.40
CH-515	Switch Guard Assembly . . . . .		.60
CH-548	Kicker Bar Assembly . . . . .		.95
CH-595	Lock Bar Set-up Bracket Assembly . . . . .		.45



SHELF LAYOUT

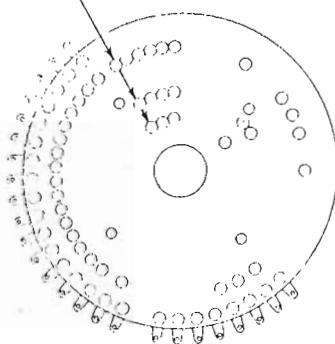
JP-51	Jackpot Flasher Drive Unit . See Page 18	
D-109	Socket - 110 Volt - Female. . . . .	.25
D-112	Fuse Block. . . . .	.40
D-191	Ball Control Unit - See Page 20.	
D-265	Payout Actuating Unit - See Page 18.	
D-448	20 Amp. Fuse	Per Doz. .75
D-701	Cheat Relay.	3.50
D-706	Payout Relay	4.00
D-702	Odds Solenoid Circuit Relay.	3.00
D-703	Jackpot Flasher & Odds Control Latch Relay	6.50
D-737	Timer Unit - See Page 18	
D-773	10 Amp. Fuse	Per Doz. .75
D-774	Transformer.	7.00
D-775	1 Mfd. 400 Volt Condenser. . . . .	.50
D-776	2 Mfd. 400 Volt Condenser.	2.00



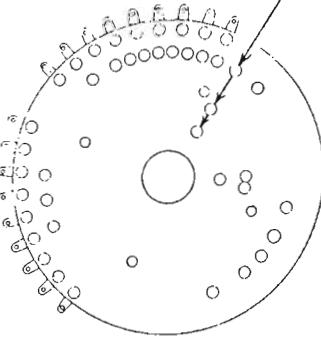
TIMER STOP POSITION

—NOTE—

SET THE THREE BRUSH ARM
CONTACTS ON THE THREE
POSITIONS INDICATED BY
ARROWS. INDEX DOG
MUST BE IN NOTCH IN
STOP DISC



FREE PLAY TIMER COMMUTATOR



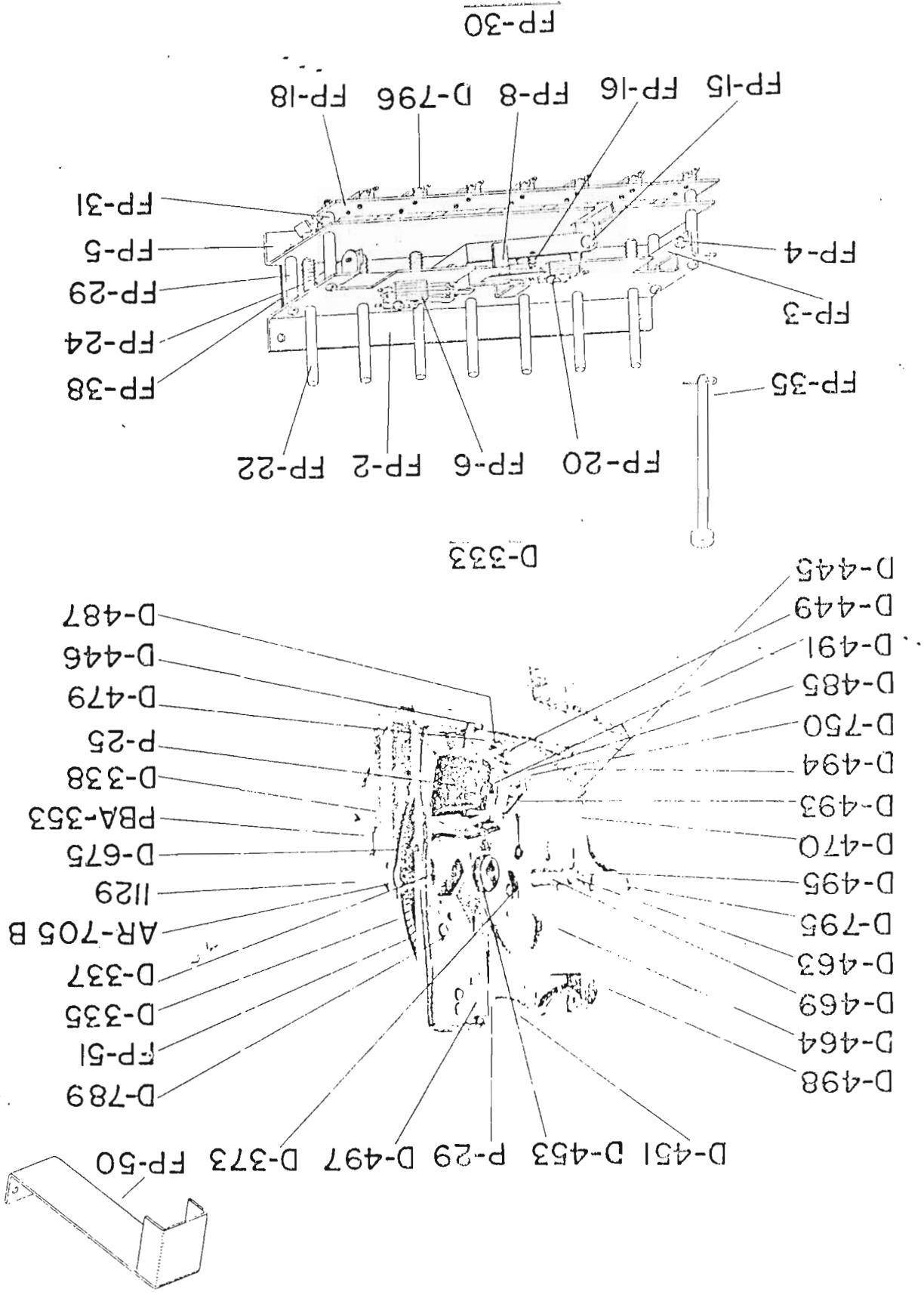
REGULAR TIMER COMMUTATOR

PROJECTOR UNIT

D-333	Projector Unit - Complete.	25.00
P-25	Advance & Reset Solenoid	3.00
P-29	Upper Switch	.45
FP-50	Lamp Guard	.50
FP-51	Number Dial - Periscope Model.	2.00
D-335	Dial Mounting Washer Assembly.	1.25
D-336	Number Dial (For Projector when no Periscope is used).	2.00
D-337	Dial Back-up Washer.	.35
D-338	Projector Lamp Bracket Assembly.	.40
D-343	Lens (For Projector when no Periscope is used)	.90
PBA-353	Socket.	.35
D-373	Bearing.	1.40
D-445	Shoulder Screw for Advance Dog (replaces rivet).Per Doz.	1.25
D-446	Advance & Reset Plunger.	.40
D-449	Lower Switch	.45
D-451	Stand Assembly	2.50
D-453	Front Lens (Periscope Model)	.90
D-463	Shaft.	.30
D-464	Ratchet Wheel sub-Assembly	1.50
D-469	Ratchet Wheel Return Spring.	Per Doz.
D-470	Advance Dog Assembly	.60
D-479	Reset Dog Assembly	.80
D-485	Escapement Arm Assembly.	.50
D-487	Lower Switch Mounting Bracket.	.25
D-491	Reset Arm Return Spring.	Per Doz.
D-493	Escapement Arm Return Spring	Per Doz.
D-494	Advance Dog Return Spring.	Per Doz.
D-495	Break Switch.	.95
D-497	Upper Switch Mounting Bracket.	.25
D-498	Advance Lever Adjustment Bracket	.25
D-675	Rear Lens Mounting Bracket	.40
AR-705B	Rear Lens (Periscope Model)	.90
D-750	Locking Clip.	Per Doz.
D-789	Front Lens Mounting Bracket.	.30
D-795	Break Switch.	.95
1129	Lamp - (32 C.P.)	.40

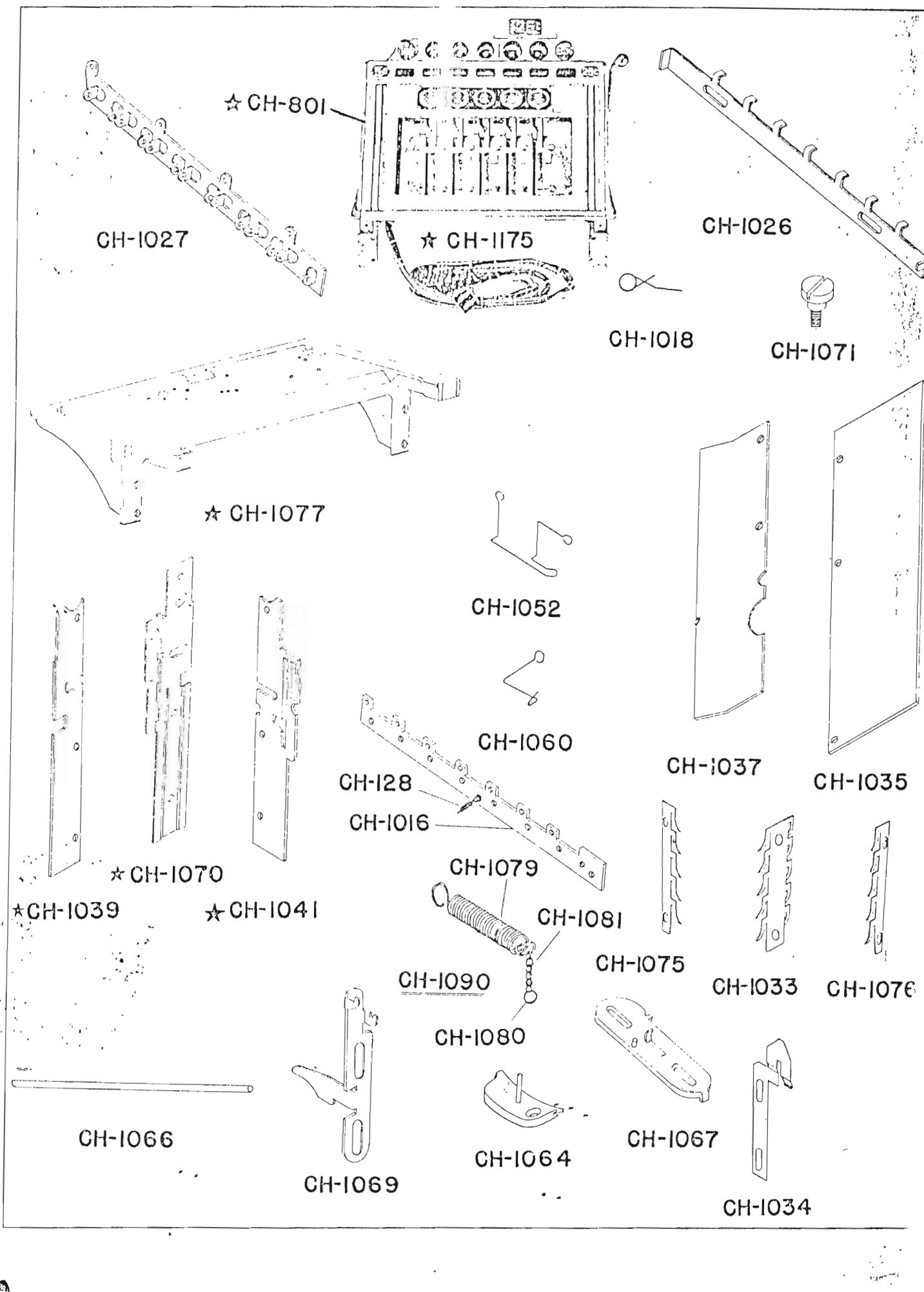
FREE PLAY SELECTOR UNIT

FP-30	Free Play Selector Unit - complete	30.00
FP-2	Top Plate.	1.25
FP-3	Switch Lever Bar	.40
FP-4	Shoulder Screw	Per Doz.
FP-5	Base Plate Assembly	4.00
FP-6	Switch - Make & Break.	.75
FP-8	Switch Actuating Lever Assembly	1.50
FP-15	Shoulder Screw	Per Doz.
FP-16	Switch Lever Return Spring	Per Doz.
FP-18	Switch Mounting Bracket.	1.50
FP-20	Switch - Single Make	.40
FP-22	Switch Selector Pin Assembly	.50
FP-24	Selector Pin Return Spring	Per Doz.
FP-29	Upper Spacer	Per Doz.
FP-31	Lower Spacer	Per Doz.
FP-34	Instruction Plate (not shown)	.75
FP-35	Push Button Pin	.35
FP-38	Back Plate	.25



SHELF LAYOUT - FREE PLAY MODEL

FP-1	Coin Block Switch.	.45
AR-25A	Solenoid for 7 Bank Relay.	3.00
FP-45	Periscope Assembly (not shown)	3.50
JP-51	Jackpot Flasher Drive Unit - See Page 18	
FP-53	Free Play Cancellation Counting Meter.	6.00
FP-55	Coin Block Clip.	.25
FP-57	Wood Plug.	.25
FP-60	Switch Rack Return Spring	Per Doz. .80
FP-63	Periscope Lock (not shown)	.75
FP-70	Coin Head Index Finger Bar Assembly.	1.50
SB-102	Relay.	2.50
D-109	Socket - 110 Volt - Female	.25
D-112	Fuse Block.	.40
D-174	Switch.	.40
D-184	Tilt Switch.	.75
D-191	Ball Control Unit - See Page 20.	
CH-202	Etch Plate for Cabinet - Domino.	1.75
CH-203	Etch Plate for Cabinet - Bang Tail	1.75
SB-210	Solenoid Relay (Slow-Drop)	6.50
PBA-302	Reset Circuit Relay.	5.00
PBA-326	Jack Pot Counting Meter.	6.00
D-448	Fuse - 20 Amp.	Per Doz. .75
CH-506	Solenoid Mounting Bracket.	.25
CH-606	Index Finger Lever Guide Bracket	.35
CH-628	Link for Finger Bar Assembly	.35
D-695	7 Bank Relay	30.00
D-701	Cheat Relay.	3.50
D-701	Free Play Operation Relay.	3.50
D-702	Odds Solenoid Circuit Relay.	3.00
D-703	Odds Control Latch Relay	6.50
D-706	Payout Relay	4.00
D-707	Switch for D-702 Relay	.45
CH-728	Lever for Finger Bar Assembly.	.30
D-737	Timer Unit - See Page 18	
D-773	10 Amp. Fuse	Per Doz. .75
D-774	Transformer.	7.00
D-775	1 Mfd. 400 Volt Condenser.	.50
D-776	2 Mfd. 400 Volt Condenser.	2.00
D-795	Start Switch	.95
D-798	Free Play Circuit Relay.	4.00
D-799	Coin Head Holding Solenoid Latch Relay	5.75
D-799	Jackpot Circuit Latch Relay.	5.75
D-800	Relay Bank Reset Solenoid Latch Relay.	6.50
CH-828	Shoulder Rivet for Finger Bar Assembly	Per Doz. .80
AR-910	Reset Switch Mounting Bracket (not shown).	.45
AR5570A	Reset Switch (not shown).	1.25



FP
AR
FP

ADDITIONAL PARTS FOR 1000 SERIES COIN HEAD

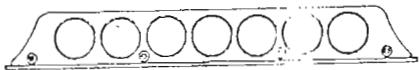
JP NOTE: PARTS PICTURED WITH A STAR (*) COME IN TWO OR MORE STYLES.
FP PARTS HAVING THE SAME NUMBER IN PARENTHESIS () ARE SIMILAR, BUT EACH ONE
FP FOR A SPECIFIED MODEL. CHECK PARTS HAVING SAME NUMBER IN PARENTHESIS.

FP	PART NO.	DESCRIPTION	PRICE
FP	D-668	Tilt Switch Bracket.....	.25
SB	CH-11	Tilt Switch.....	.25
D-	CH-45	Coin Rake Drive Link.....	1.00 doz
D-	CH-142	Shoulder Stud For Coin Rake Drive Link....	3.50
D-	CH-1001 (7)	Coin Insert Casting 7-Coin 25¢.....	12.50
D-	CH-1002 (3)	Main Coin Slide Plate 5 Coin or 7 Coin 25¢	.25
D-	CH-1007	Switch Rack Stop Bracket.....	.75 doz
D-	CH-1009	Drive Dog Guide Lever Return Spring.....	.50
CH	*CH-1015 (1)	Coin Rake 7 Coin 5¢ or 25¢.....	3.75
CH	CH-1017	Rake Guide Bracket.....	.35
SB	CH-1019 (2)	Kicker Finger 25¢.....	.50
PB	*CH-1020 (2)	Kicker Finger 5¢.....	.50
PB	CH-1023	Insert Conversion 5¢.....	.65
PB	CH-1025	Coin Rejector Cover.....	1.95
D-	*CH-1040 (3)	Main Coin Slide Plate 7 Coin 5¢.....	16.50
CH	*CH-1044 (4)	Coin Rake Finger 5¢.....	.50
CH	CH-1046	Coin Retainer Cam Casting.....	.95
CH	CH-1050 (7)	Coin Insert Casting 5 Coin 25¢.....	3.50
D-	CH-1053 (1)	Coin Rake-Combination & Straight 5 Coin...	3.75
D-	CH-1054 (4)	Coin Rake Finger 25¢.....	.50
D-	CH-1055 (7)	Coin Insert Casting-For Combination Head..	3.50
D-	CH-1056 (3)	Main Coin Slide Plate-Combination Head....	16.50
D-	*CH-1061 (5)	Index Finger Bar 7 Coin 5¢ or 25¢.....	3.50
D-	CH-1062	Coin Rake Finger Shoulder Rivet.....	.75 doz.
D-	CH-1063	Kicker Finger Stop Pin.....	.75 doz.
CH	CH-1078 (5)	Index Finger Bar-Combination & Straight 5 Coin.....	3.00
D-	CH-1082	Drive Dog Guide Lever Complete.....	1.75
D-	CH-1083	Main Shaft Complete.....	6.00
D-	*CH-1093 (6)	Coin Rake Complete 7 Coin 5¢.....	8.25
D-	CH-1094 (6)	Coin Rake Complete 5 Coin Combination 3-5¢ and 2-25¢.....	7.25
D-	*CH-1095 (7)	Coin Insert Casting 7 Coin 5¢.....	3.50
D-	CH-1096 (6)	Coin Rake Complete 7 Coin 25¢.....	8.25
D-	CH-1097 (6)	Coin Rake Complete 5 Coin 5¢.....	7.25
D-	*CH-1098 (6)	Coin Rake Complete 5 Coin 25¢.....	7.25
D-	*CH-1099 (7)	Coin Insert Casting 5 Coin 5¢.....	3.50

CH-
AR-
ARE



CH-1017



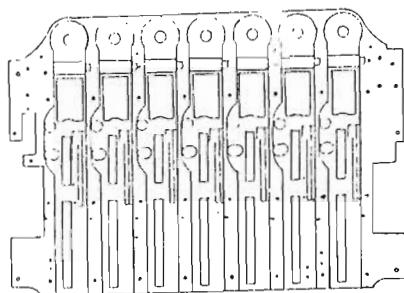
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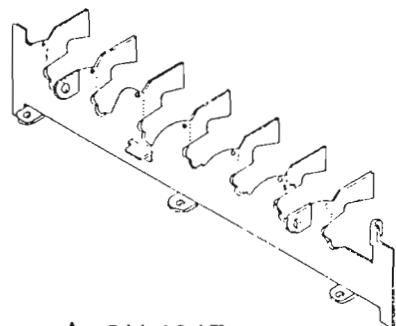
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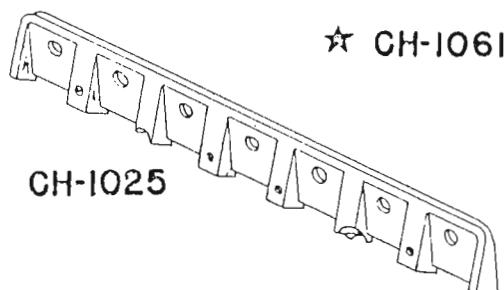
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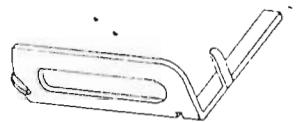
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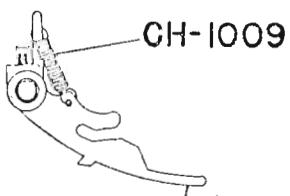
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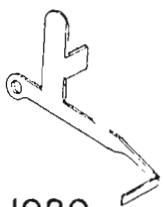
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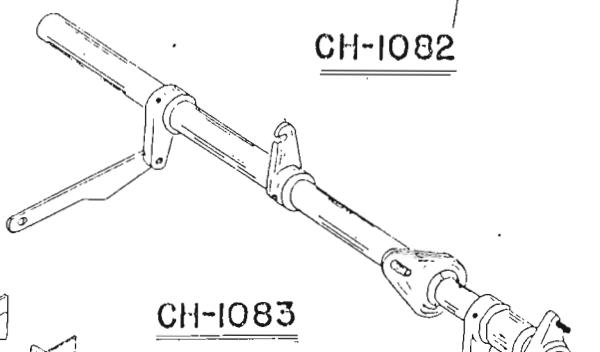
★ CH-1044



CH-1009

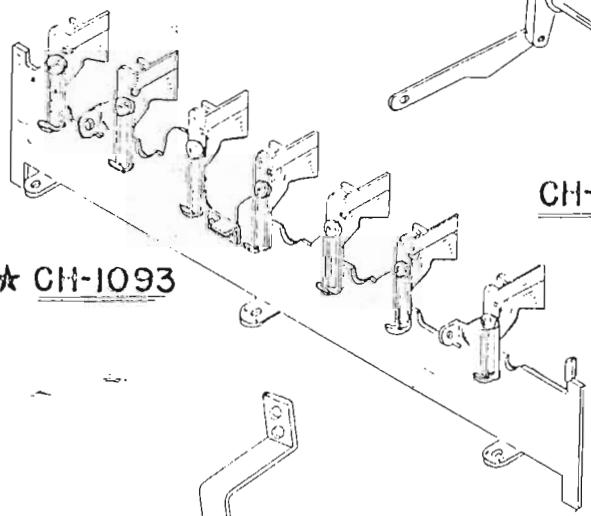


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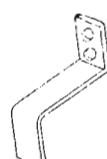


CH-1082

CH-1083



★ CH-1093



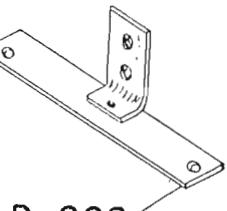
CH-1007

CH-45

CH-142



CH-1046



D-668



CH-1023

ADDITIONAL PARTS FOR 1000 SERIES COIN HEAD

NOTE: PARTS PICTURED WITH A STAR (*) COME IN TWO OR MORE STYLES.
 PARTS HAVING THE SAME NUMBER IN PARENTHESIS () ARE SIMILAR, BUT EACH ONE IS
 FOR A SPECIFIED MODEL. CHECK PARTS HAVING SAME NUMBER IN PARENTHESIS.

PART NO.		DESCRIPTION	PRICE
CHI-128		Kicker Adjusting Bar Return Spring.....	.50 doz.
*CH-801	(1)	Housing Front Plate-Combination.....	7.00
CH-901	(1)	Housing Front Plate 25¢ Head.....	7.00
CH-1000	(5)	Coin Head-7 Coin 25¢ complete.....	125.00
CH-1016		Kicker Adjusting Bar.....	.85
CH-1018		Lock Bar Return Spring.....	.75 doz.
CH-1026		Lock Bar.....	.95
CH-1027		Butterfly Bar.....	1.50
CH-1033		Center Coin Retainer Spring.....	.45ea 5.00 doz.
CH-1034		Coin Holding Spring.....	.30ea 3.50 doz.
CH-1035		R. H. Retaining Cover Plate-Combination Head Only.....	.85
CH-1037		L. H. Retaining Cover Plate-Combination Head Only.....	.85
*CH-1039	(2)	L. H. Coin Retaining Plate.....	.75
*CH-1041	(3)	R. H. Coin Retaining Plate.....	.95
CH-1052		Coin Retaining Spring.....	.15ea 1.50 doz.
CH-1060		Coin Holding Spring.....	.10ea 1.00 doz.
CH-1064		Drive Dog For Ratchet Wheel-new style....	.75
CH-1066		Butterfly Pivot Rod.....	.35
CH-1067		Lock Bar Set Up Bracket.....	.75
CH-1069		Lock Bar Drive Bracket.....	.85
*CH-1070	(4)	Center Coin Retaining Plate.....	.85
CH-1071		Lock Bar Shoulder Screw.....	.10ea 1.00 doz.
CH-1073	(2)	L. H. Coin Retaining Plate-Combination Head Only.....	.85
CH-1074	(3)	R. H. Coin Retaining Plate-Combination Head Only.....	.85
CH-1075		L. H. Coin Retainer Spring.....	.45ea 5.00 doz.
CH-1076		R. H. Coin Retainer Spring.....	.45ea 5.00 doz
CH-1077		Housing Base Plate For Casino Bell & Black Diamond	5.50
CH-1079		Handle Return Spring.....	1.50 doz.
CH-1080		Connector Loop For Handle Return Spring..	.50 doz.
CH-1081		Loop Connector Chain.....	1.50 doz.
CH-1090		Handle Return Spring Complete.....	.25ea 2.75 doz.
CH-1092	(4)	Center Coin Retaining Plate for 25¢ head.	.85
CH-1100	(5)	Coin Head-7 Coin 5¢ complete.....	125.00
CH-1125	(5)	Coin Head-5 Coin 25¢ complete.....	125.00
CH-1150	(5)	Coin Head-5 Coin 5¢ complete.....	125.00
*CH-1175	(5)	Coin Head-5 Coin Combination 3-5¢ and 2-25¢.....	125.00

