



**Ice Machine Parts List for  
Series H-300 Floor Ice Dispensers**

**Models**

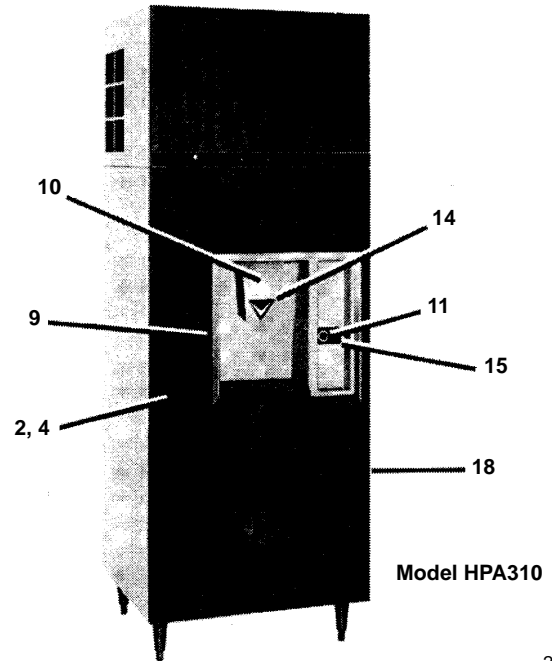
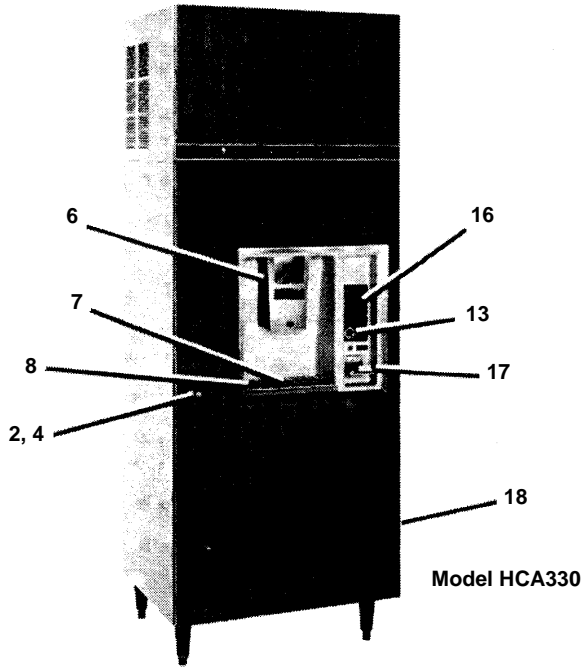
**HPA-310**

**HCA-330**

**HKA-320**

**HRA-340**

# HPA-310, HKA-320 & HCA-330



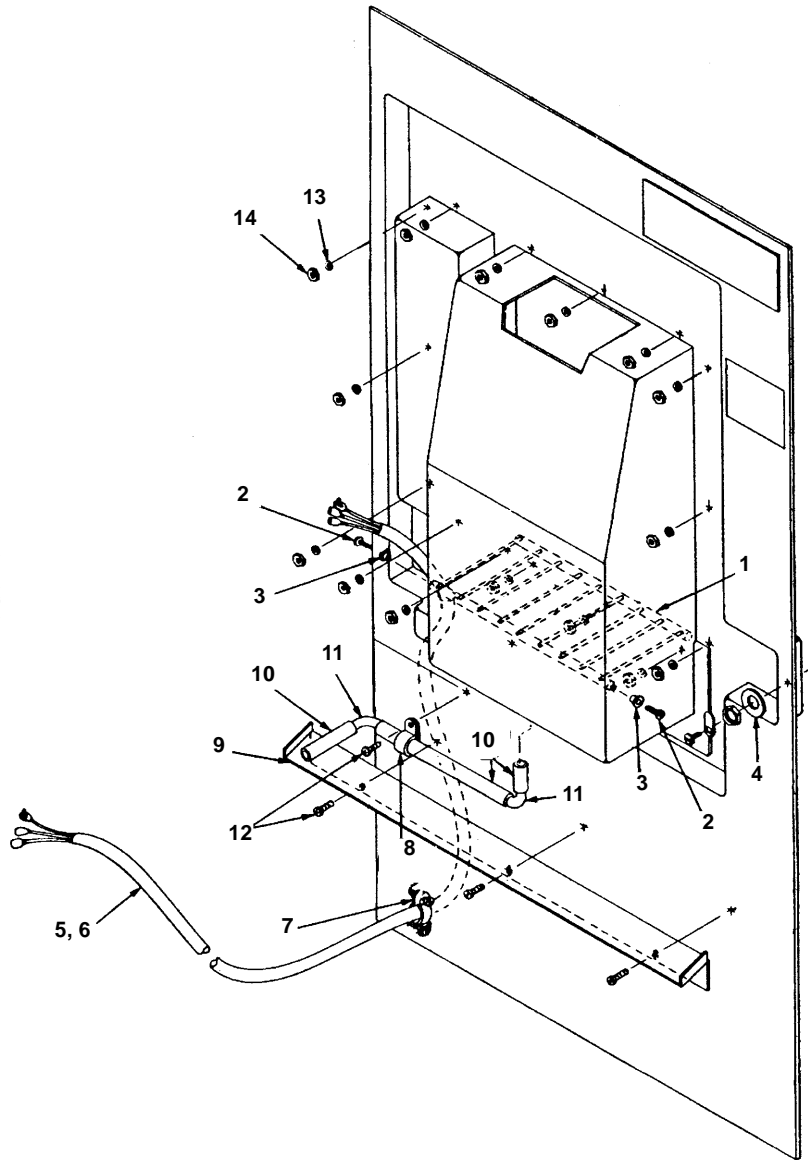
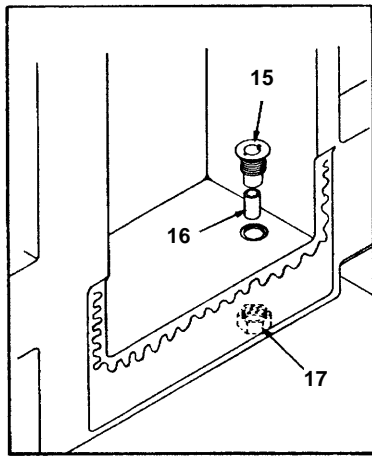
2152

## DESCRIPTION

	<b>PART NO.</b>
1 Main Door Assembly – Push Button – Textured Fawn . . . . .	† 76-2356-3
SS Push Button . . . . .	76-2357-3
Coin Op. 60 Hz – Textured Fawn . . . . .	† 76-2358-3
SS Coin Op. 60 Hz . . . . .	76-2359-3
Coin Op. 50 Hz – Textured Fawn . . . . .	76-2360-3
SS Coin Op. 50 Hz . . . . .	76-2361-3
2 Door Lock up to SN 890762559 (Must Identify):	
2a Tube Key Type Lock . . . . .	† 30-6026-3
2b Flat Key Type Lock . . . . .	30-6027-3
3 Key Only up to SN 890762559 . . . . .	76-2379-3
4 Door Lock – Use After SN 890762560 . . . . .	30-6027-3
5 Key for Lock 30-6027-3 (Flat Style) . . . . .	30-6028-3
5a Key for Lock 30-6026-3 (Tube Style) . . . . .	30-6007-1
6 Outside Ice Chute w/Window . . . . .	No Longer Available
7 Wire Grill . . . . .	No Longer Available
8 Nylon Shoulder Bushing . . . . .	† 37-3016-9
9 Trim Frame Extrusion . . . . .	32-0328-3
10 Ice Chute Assembly . . . . .	† 76-1997-3
11 Push Button Ice Switch . . . . .	See Page 10 For Detail
12 Key Operated Ice . . . . .	See Page 11 For Detail
13 Coin Operated Ice Switch . . . . .	See Page 12 For Detail
14 Label “PLACE CONTAINER BELOW” . . . . .	81-3038-1
15 Label “PUSH FOR ICE” . . . . .	81-3115-3
16 Label “COIN OPERATION” . . . . .	No Longer Available
17 Coin Chute . . . . .	† 29-0030-3
18 Hinge . . . . .	30-1011-3

† Refer to Cross Reference Guide

# H-300 DOOR INTERIOR



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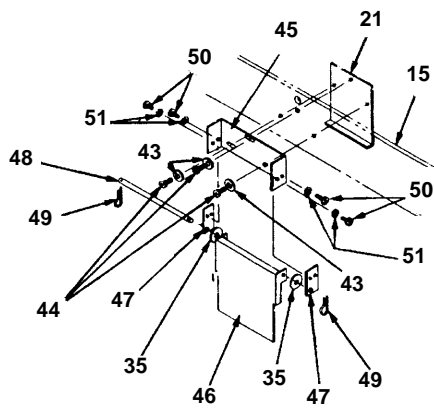
## DESCRIPTION

	PART NO.
1 Wire Grill . . . . .	No Longer Available
2 Screw, #8 - 32 x 1/2" . . . . .	† 50-2624-9
3 Shoulder Bushing . . . . .	† 37-3016-9
4 Washer . . . . .	† 55-7311-9
5 Cord Assembly (Push Button & Key) . . . . .	No Longer Available
1 Cord Assembly (Coin) . . . . .	No Longer Available
2 Connector . . . . .	25-0196-1
3 P-Clamp . . . . .	56-5010-1
4 Condensation Angle . . . . .	665021-4
5 Vinyl Tube 1/2 ID . . . . .	† 44-2033-3
6 Plated Elbow . . . . .	No Longer Available
7 Screw, #10-24 x 5/8" . . . . .	† 52-0205-9
8 Flatwasher #8. . . . .	† 55-0426-9
9 Hex Nut #8-32 . . . . .	† 54-2906-9
10 Drain Plug . . . . .	43-0130-1
11 Drain Tube . . . . .	† 601001-1
12 Plastic Nut . . . . .	43-0129-1

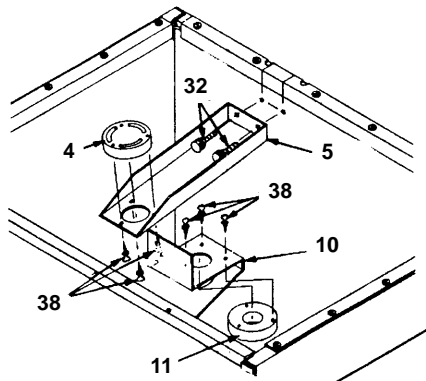
† Refer to Cross Reference Guide

# HPA-310, HKA-320, HCA-330 STORAGE BIN DETAIL

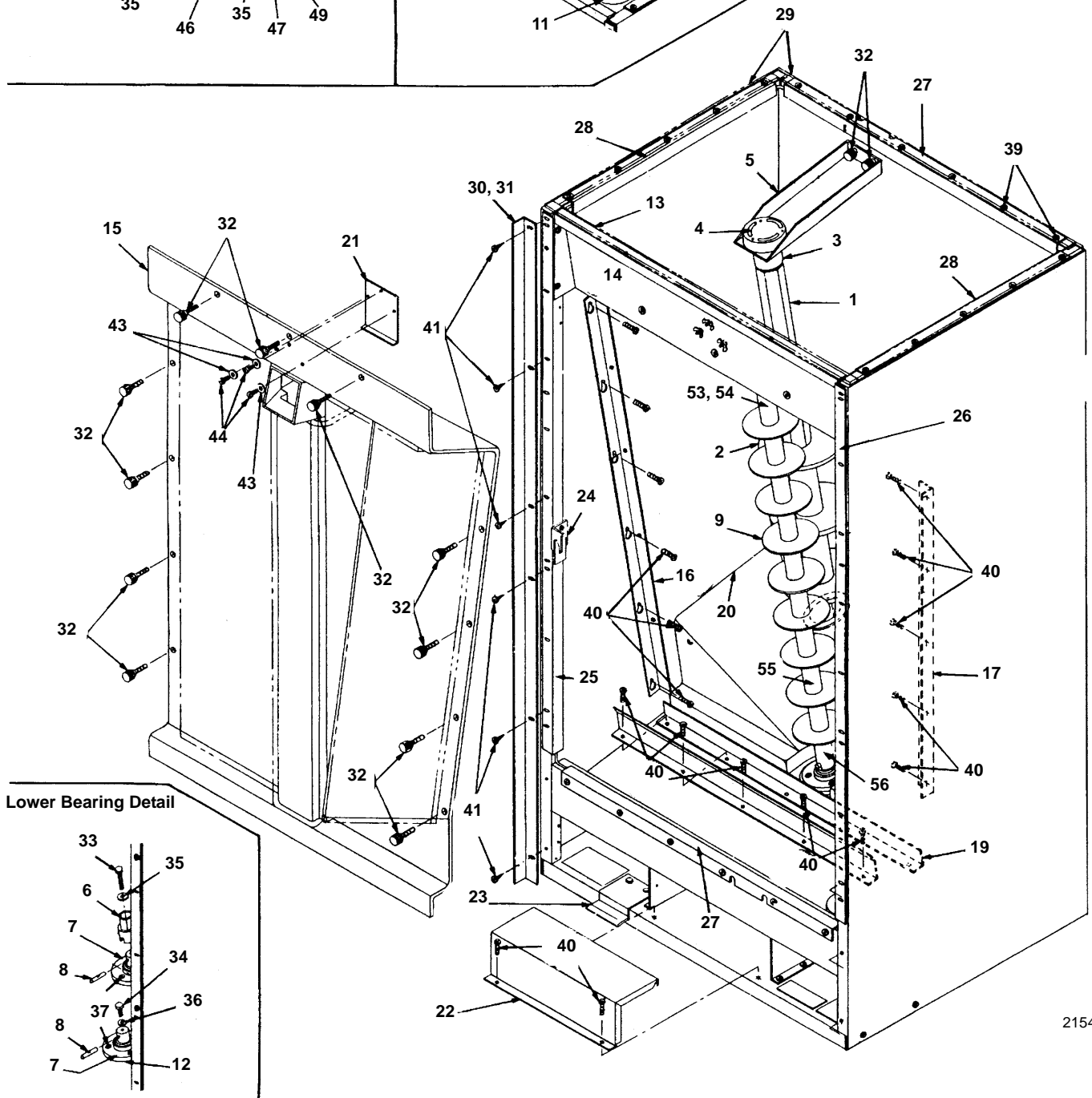
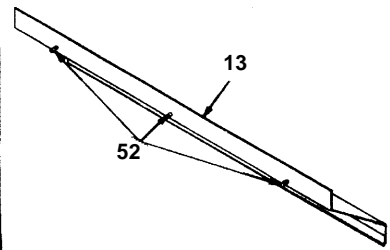
Ice Door Detail



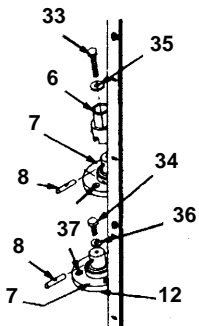
Upper Bearing Detail



Storage Bin Detail



Lower Bearing Detail



2154

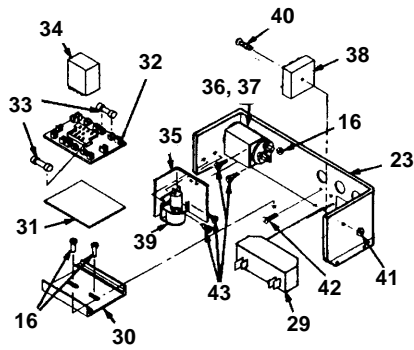
## HPA-310, HKA-320, HCA-330 STORAGE BIN DETAIL, CONTINUED

DESCRIPTION	PART NO.
1 Agitator Shaft . . . . .	665241-4
2 Agitator Auger Fighting 8" O.D. (Uses 5) . . . . .	43-0191-3
3 Upper Bearing Coupling . . . . .	43-0168-3
4 Agitator Bearing . . . . .	43-0174-3
5 Auger Mounting Bracket . . . . .	664431-4
6 Lower Bearing Coupling . . . . .	43-0169-3
7 Upper Housing Assembly . . . . .	† 76-2337-3
8 Pin . . . . .	37-1032-3
9 Dispensing Auger Fighting 4" O.D. (Uses 11) . . . . .	50-3119-1
10 Auger Bearing Bracket . . . . .	665261-4
11 Auger Bearing . . . . .	43-0175-3
12 Upper Housing Seal (White Neoprene) . . . . .	37-1816-3
13 Deflector . . . . .	† 666031-4
14 Upper Liner Bracket . . . . .	No Longer Available
15 Access Door Assembly . . . . .	76-2386-3
16 Left Hand Access Door Mounting Bracket . . . . .	76-2342-3
17 Right Hand Access Door Mounting Bracket . . . . .	76-2343-3
18 Access Door Retainer Bracket . . . . .	627361-4
19 Access Door Base Bracket . . . . .	627351-4
20 Liner Bottom Funnel . . . . .	No Longer Available
21 Ice Restrictor Bracket . . . . .	628681-4
22 Junction Box Cover – Push Button, Key, Card . . . . .	76-2345-3
22a Junction Box Cover – Coin Op. . . . .	76-2346-3
23 Door Shim . . . . .	630811-4
24 Latch – Door Lock (After SN 890762560) . . . . .	630661-4
Latch – Door Lock (Prior SN 890762559) . . . . .	† 665231-4
25 Left Hand Front Trim . . . . .	664191-4
26 Right Hand Front Trim . . . . .	664192-4
27 Top Trim . . . . .	627391-4
28 Top Side Trim . . . . .	664201-4
29 Foam Tape . . . . .	† 92-0248-9
30 Tamper Bracket (Fawn) . . . . .	658551-4
31 Tamper Bracket (Stainless Steel) . . . . .	658553-4
32 Thumbscrew #8-32 . . . . .	† 53-0504-9
33 Screw, 1/4 – 20 x 1" . . . . .	50-3353-3
34 Screw, 1/4 – 20 x 1/2" . . . . .	† 50-3236-9
35 Flatwasher 9/32 ID x 5/8" . . . . .	† 55-7304-9
36 Lockwasher 1/4 Split . . . . .	† 55-4511-9
37 Cap Screw 1/4 – 20 x 2-1/8" . . . . .	50-1325-3
38 Thumbscrew #8 x 1/2" . . . . .	50-1216-3
39 Screw, #8 x 1/2" Type A . . . . .	† 51-2164-9
40 Screw, #10-24 x 5/8" Self Tap . . . . .	† 52-0205-9
41 Screw, #8 x 1/2" . . . . .	† 51-2153-9
42 Washer, Agitator Shaft . . . . .	628021-4
43 Flatwasher #8 . . . . .	† 55-0426-9
44 Screw, #8-32 x 3/8" . . . . .	† 50-2551-9
45 Cover Support Bracket . . . . .	† 600488-1
46 Ice Chute Cover . . . . .	† 624241-4
47 Ice Door Spacer . . . . .	No Longer Available
48 Ice Door Pivot . . . . .	No Longer Available
49 Hairpin – Cotter . . . . .	† 37-1203-1
50 Screw, #6-32 x 5/16" . . . . .	† 50-2237-9
51 Lockwasher #6 . . . . .	† 55-4454-9
52 Wingnut #8-21 with Locking Insert . . . . .	† 54-8908-9
53 Upper Bearing . . . . .	600153-1
54 Clevis Pin . . . . .	37-1208-3
55 Dispensing Auger Shaft *IMPORTANT – See Note Below . . . . .	000000168
56 Lower Coupling . . . . .	50-3119-0
*When replacing a fluidized steel auger with plastic auger assembly, the following parts are required:	
Auger Shaft . . . . .	000000168
Upper Bearing . . . . .	600153-1
Clevis Pin . . . . .	37-1208-3
Auger Fighting (Uses 11) . . . . .	50-3119-1
Lower Coupling . . . . .	50-3119-0

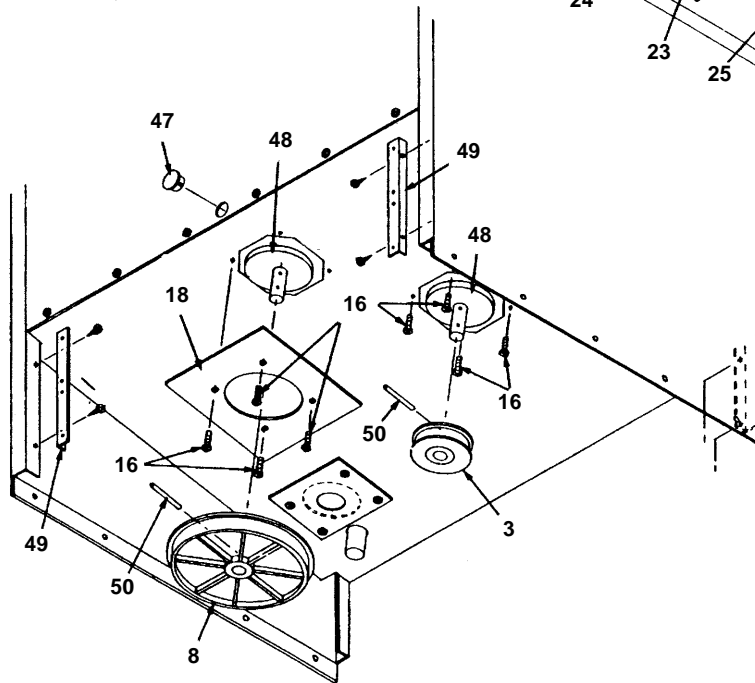
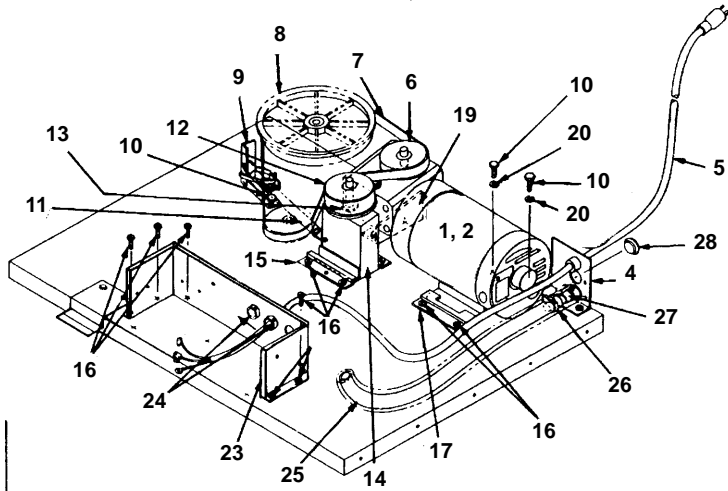
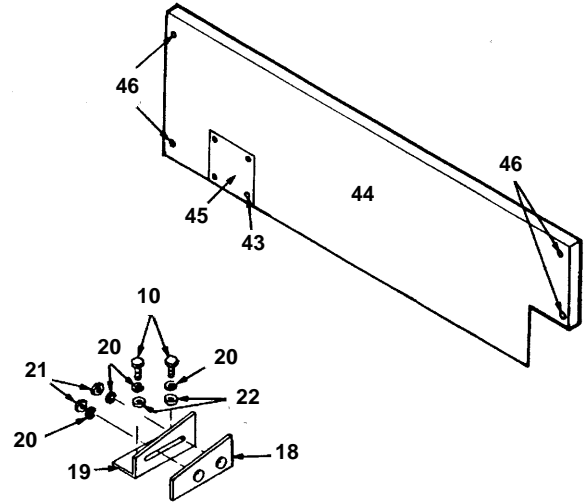
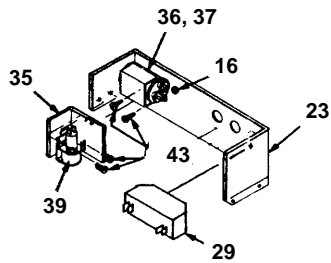
† Refer to Cross Reference Guide

# HPA-310, HKA-320, HCA-330

Junction Box for Coin Operated Units



Junction Box for Standard Units



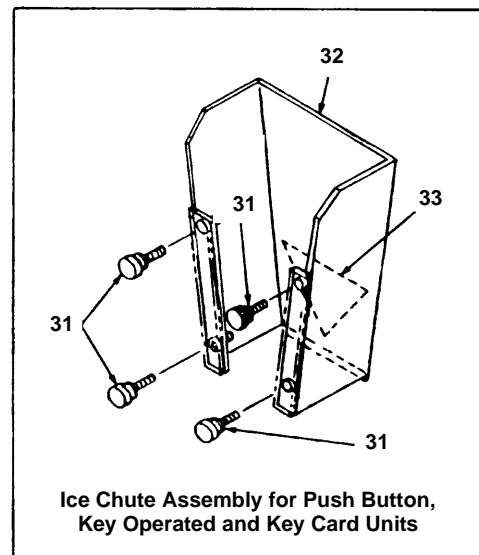
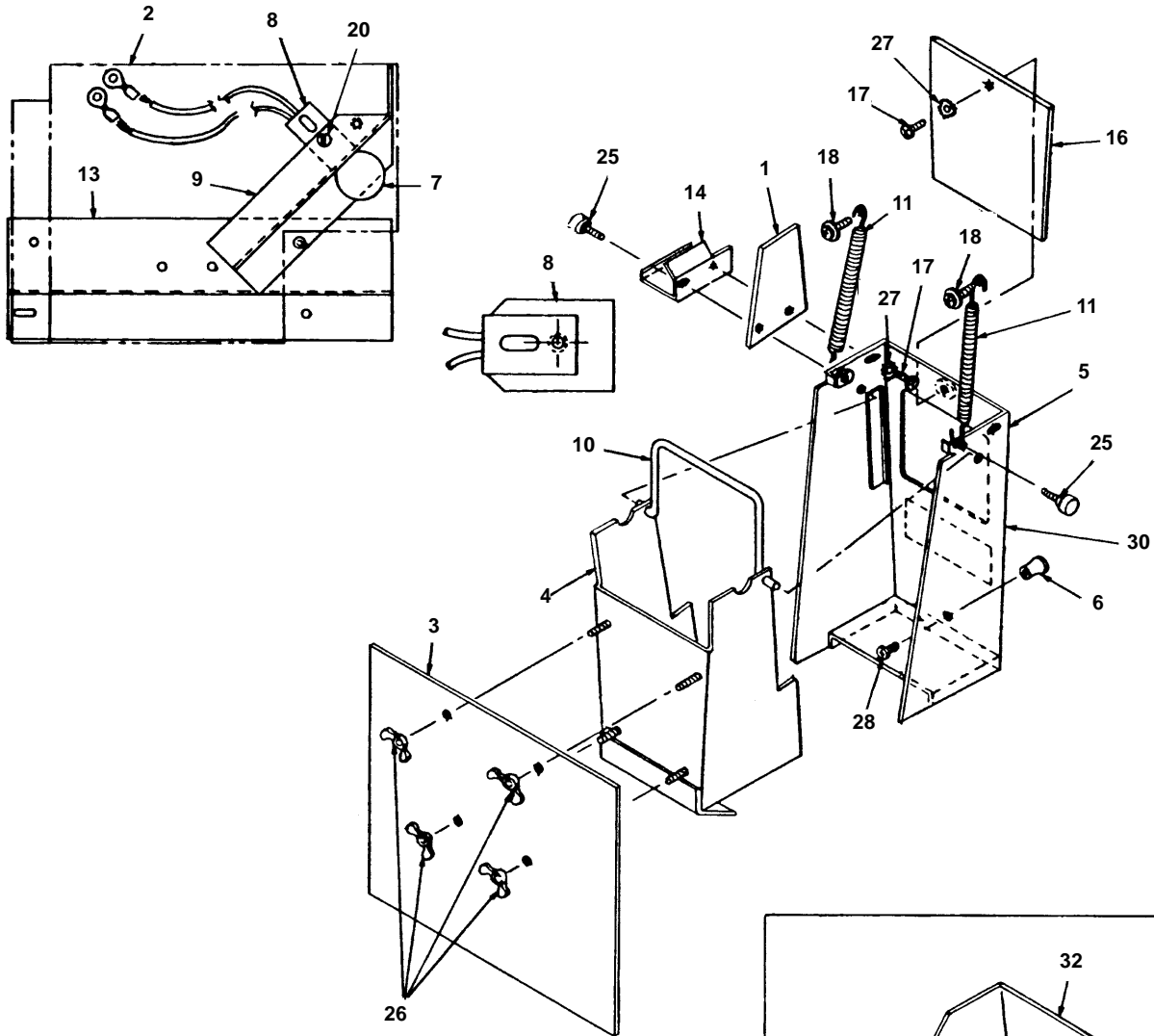
## HPA-310, HKA-320, HCA-330 GEAR DRIVE & MOTOR DETAIL

DESCRIPTION	PART NO.
1 Drive Motor/Gear Reducer Assy., 60 Hz**	† 76-2681-3
2 Drive Motor Only, 60 Hz	76-2680-3
2a Run Capacitor 20 MFD 370V (for Boston Motor)	† 85-0341-3
2b Run Capacitor 60 MFD 370V (for Fasco Motor)	85-0449-3
2c Run Capacitor 40 MFD 370V (for Emerson Motor)	85-0434-3
2d Run Capacitor 50 MFD 240V (for Leeson Motor)	85-0481-3
3 Small Drive Pulley with Flanged Hub	37-4012-3
4 Adapter Mounting Bracket	No Longer Available
5 Supply Cord	20-3067-3
6 Small Drive Pulley with Keyway	37-4008-3
7 Positive Drive Belt	37-0021-3
8 Large Drive Pulley	37-4010-3
9 Tensioner Bracket-Spring	630381-4
10 Screw, 5/16 – 18 x 5/8" Machine	† 50-3565-9
11 Tensioner Spring	33-0016-3
12 Belt Tightener Wheel	43-0172-3
13 Washer	55-7334-3
14 Belt Tensioner Mounting Bracket	665841-4
15 Tensioner Lock Bracket	629681-4
16 Screw, #10-24 x 5/8" Self Tap	† 52-0205-9
17 Gear Motor Lock Bracket	628101-4
18 Bearing Housing Support Plate	629521-4
19 Gear Box Angle Bracket Weldment	76-2336-3
20 Lockwasher, 5/16 Split	† 55-7313-9
21 Hex Nut, 1/4 – 20"	† 54-2952-9
22 Washer, 5/16 Flat	† 55-7309-9
23 Junction Box	665111-4
24 Bushing – 7/8"	25-0140-1
25 Vinyl Tube 5/8" ID – 7/8" O.D.	† 44-2038-3
26 Hose Clamp	† 56-5060-9
27 Drain Fitting Assy	† 617511-4
28 Hole Plug – 1-1/16"	43-0192-3
29 Sinpac Switch (for Boston Motor)	† 76-2335-3
30 Mounting Channel	44-0801-3
31 Mylar Insulator	610431-4
32 Terminal Board	No Longer Available
33 Fuse 1/2 Amp	† 25-1034-9
34 Relay 115V (Mechanical – Only Used on Coin Op)**	No Longer Available
35 Mylar Insulator	† 601500-1
36 Start Capacitor for Baldor Motor. 130-156 MFD @ 125V Case Size 4/60 Cycle	No Longer Available
36a Start Capacitor for Century Motor 161-193 @ 165V/60 Cycle	85-0387-3
36b Start Capacitor For Emerson Motor 189-227 MFD @ 165V Case Size 4	85-0398-3
37 Capacitor Mounting Bracket	628621-4
37a Capacitor Mounting Bracket (for Leeson Motor)	601353-1
37b Dual Delay Timer 115V**	No Longer Available
38 SS Relay 115V/230V	† 76-2685-3
39 Screw, #8-32 x 1-1/4" Machine	50-2667-9
40 Hex Nut #8-32	† 54-2906-9
41 Groundscrew #10-32	† 50-2701-9
42 Screw #8 x 1/2" Type B	† 51-2464-9
43 Lower Rear Access Panel	687391-4
44 Cover, Soda Line Entrance	628171-4
45 Screw – Access Panel #8 – 3/4"	† 51-2465-9
46 Hole Plug 7/8"	43-0146-3
47 Lower Bearing Housing Assy	76-2314-3
48 Mounting Bracket – Lower Rear Access Panel	627861-4
49 Roll Pin	† 37-1204-9

\*\*See Page 15 for 230V parts.

† Refer to Cross Reference Guide

# ICE CHUTE DETAIL



2158

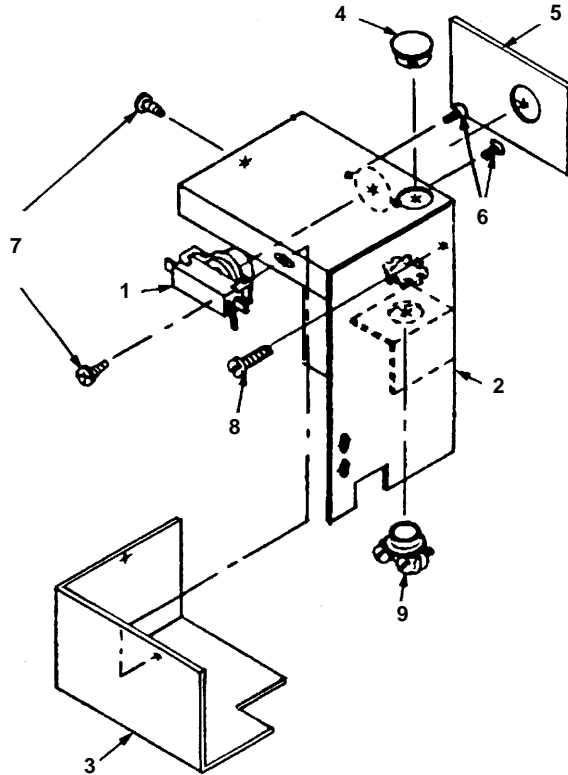


## ICE CHUTE DETAIL, CONTINUED

DESCRIPTION	PART NO.
1 Bulb Shield . . . . .	96-0140-3
2 Chute Switch Cover . . . . .	662311-4
3 Chute Stabilizer Plate . . . . .	624231-4
4 Inside Ice Chute . . . . .	† 76-2349-3
5 Outside Ice Chute . . . . .	† No Longer Available
6 Knob . . . . .	53-0507-3
7 Lamp – 120V* . . . . .	No Longer Available
8 Lamp Holder . . . . .	22-0215-3
9 Lamp Holder Bracket . . . . .	624141-4
10 Retainer Bar . . . . .	34-0625-3
11 Spring . . . . .	33-0010-3
12 Switch . . . . .	23-0118-3
13 Switch Mounting Bracket . . . . .	624331-4
14 Switch Bracket . . . . .	624251-4
15 Tamper Proof Bracket . . . . .	624181-4
16 Window . . . . .	No Longer Available
17 Machine Screw, #8-32 x 1/2" . . . . .	† 50-2624-9
18 Self Tapping Screw, #10-24 x 5/8" . . . . .	† 52-0207-9
19 Screw, #5-32 x 7/8" Brass . . . . .	† 50-2329-9
20 Slot Head Screw, #10-32 x 3/16" . . . . .	† 50-2704-9
21 S1 Pan Head Machine Screw, #6-32 x 5/16" . . . . .	† 50-2237-9
22 Hex Nut #8-32 . . . . .	† 54-2906-9
23 Flatwasher, #8 . . . . .	† 55-0426-9
24 #6 Lockwasher . . . . .	† 55-4454-9
25 Thumbscrew, #8-32 x 9/16" . . . . .	† 53-0504-9
26 Wingnuts, #8-32 . . . . .	† 54-8913-9
27 Lockwasher, External Tooth #8 . . . . .	† 55-4407-9
28 Machine Screw, #10-32 x 3/8" . . . . .	† 50-2703-9
29 Insulator . . . . .	600601-4
30 Label, "ICE CHUTE" . . . . .	81-3188-3
31 Thumbscrew . . . . .	† 50-0001-3
32 Ice Chute . . . . .	† 76-1997-3
33 Label, "PLACE CONTAINER BELOW" . . . . .	81-3038-1

\* For 230V parts, see Page 15.

# HPA-310 PUSH BUTTON ICE SWITCH



2160

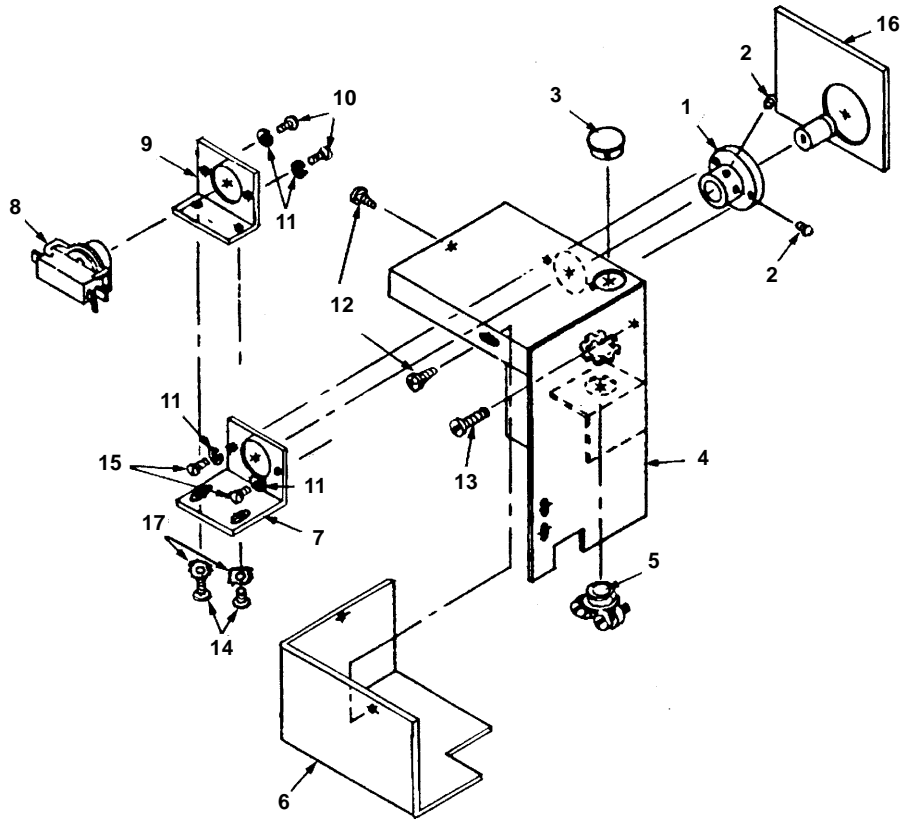
Ice Button Box Assembly for  
Push Button Units

## DESCRIPTION

	<b>PART NO.</b>
1 Push Button Switch.....	† 23-0106-3
2 Ice Button Box Weldment.....	617421-4
3 Ice Button Cover.....	659061-4
4 Hole Plug – 7/8".....	43-0146-3
5 Label – Push for Ice.....	81-3115-3
6 Screw, #6-32 x 3/8" Flat Head Machine.....	† 50-2240-9
7 Screw, #8 x 1/2".....	† 51-2464-9
8 Screw, #10-32.....	† 50-2701-9
9 Connector.....	25-0196-1

† Refer to Cross Reference Guide

# HKA-320 KEY OPERATED ICE SWITCH DETAIL



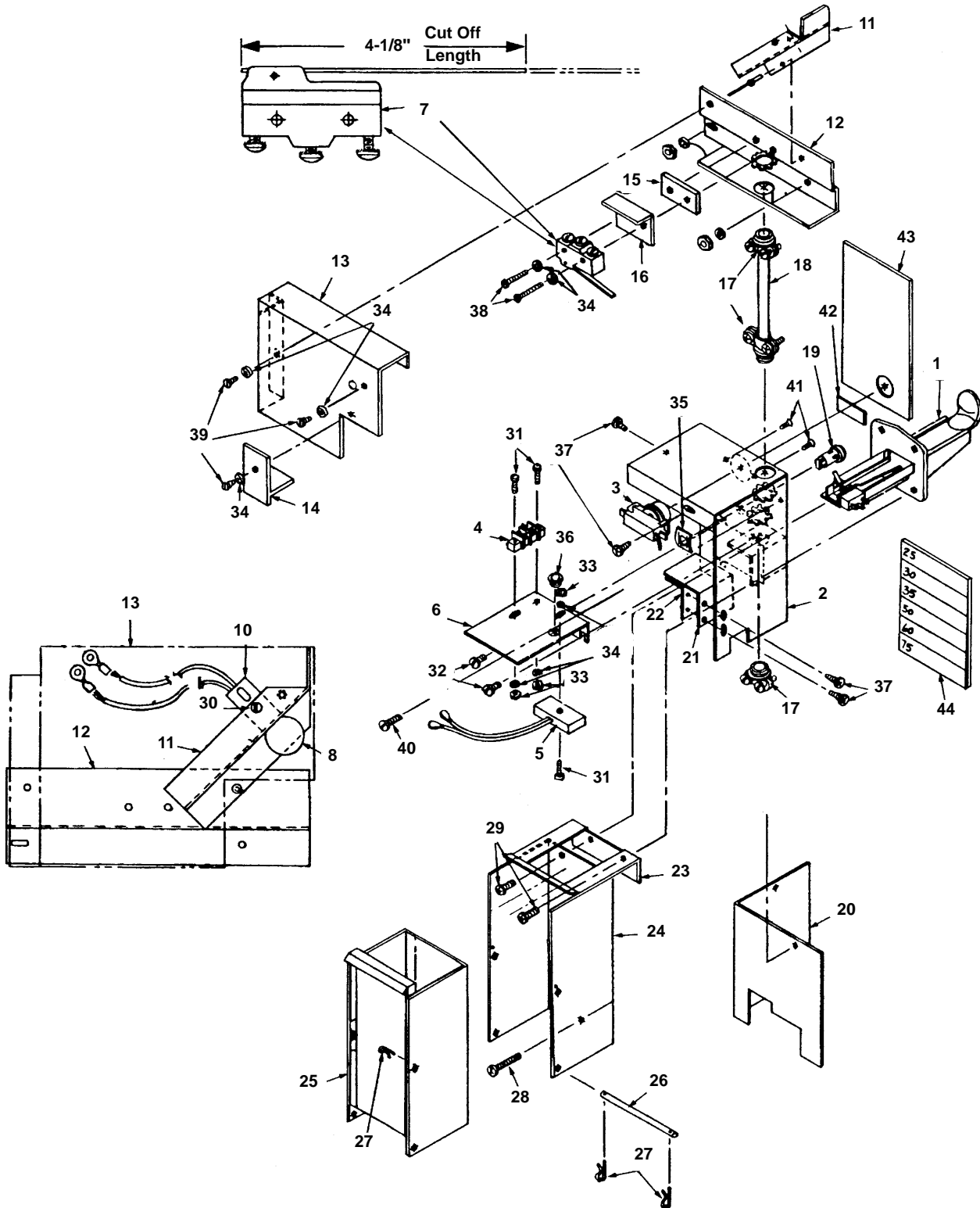
2161

**Ice Button Box Assembly for  
Key Operated Units**

DESCRIPTION	PART NO.
1 Room Key Cylinder . . . . .	37-4203-3
2 Screw, 1/4 – 20 x 3/4" Set . . . . .	† 50-3570-9
3 Hole Plug – 7/8" . . . . .	43-0146-3
4 Ice Button Box Weldment. . . . .	617421-4
5 Connector. . . . .	25-0196-1
6 Ice Button Cover . . . . .	659061-4
7 Key Cylinder Bracket . . . . .	617301-4
8 Push Button Switch . . . . .	† 23-0106-3
9 Switch Mounting Bracket . . . . .	617311-4
10 Screw, 6-32 x 5/16" Slot Pan Head . . . . .	† 50-2237-9
11 Lockwasher, #8 Split Pins . . . . .	† 55-4460-9
12 Screw, #8 x 1/2" . . . . .	† 51-2464-9
13 Groundscrew #10-32 . . . . .	† 50-2701-9
14 Screw, #8-32 x 3/8" Phil. Head . . . . .	† 50-2551-9
15 Screw, #6-32 x 3/8" Slot Pan Head . . . . .	† 50-2241-9
16 Label, Insert Room Key . . . . .	81-3114-3
17 Lockwashers . . . . .	† 55-4407-9

† Refer to Cross Reference Guide

# HCA-330 COIN OPERATED ICE SWITCH DETAIL



2162

## HCA-330 COIN OPERATED ICE SWITCH DETAIL, CONTINUED

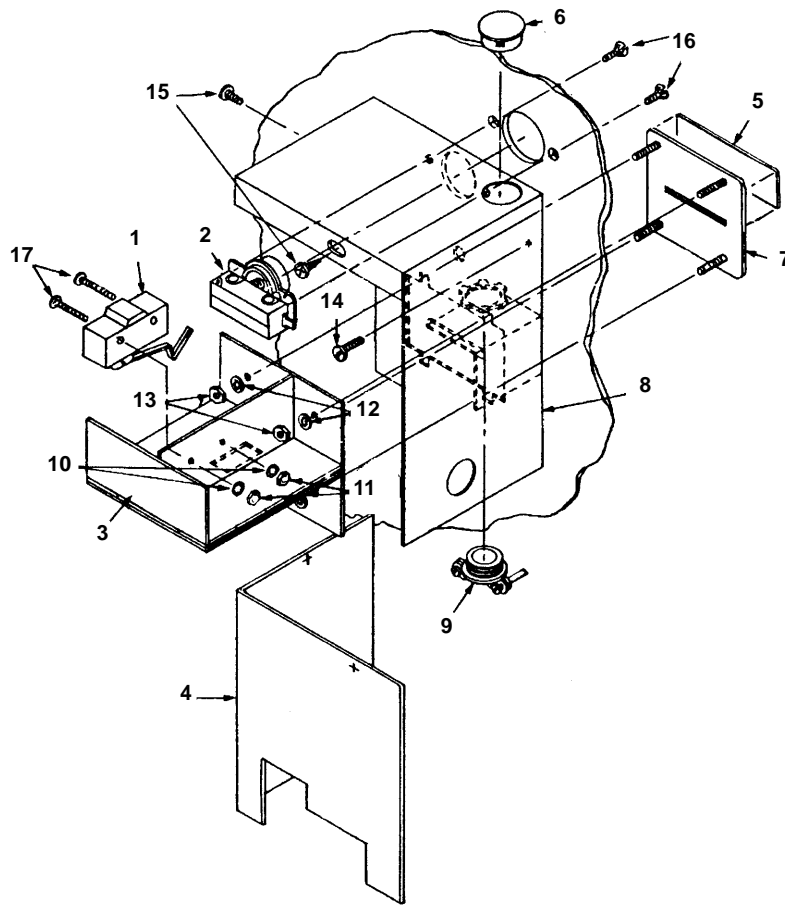
DESCRIPTION	PART NO.
1 Coin Chute, 25 Cent or Token . . . . .	† 29-0030-3
1a Coin Chute 50 Cent . . . . .	29-0029-3
2 Ice Button Box Weldment. . . . .	617421-4
3 Push Button Switch . . . . .	† 23-0106-3
4 Terminal Block . . . . .	25-1042-3
5 Heater – 115V* . . . . .	22-0211-3
6 Heater Bracket . . . . .	618851-4
7 Microswitch . . . . .	23-0118-3
8 Incandescent Lamp 60 Hz . . . . .	No Longer Available
9 Incandescent Lamp 50 Hz . . . . .	No Longer Available
10 Lamp Holder. . . . .	22-0215-3
11 Lamp Holder Bracket . . . . .	624141-4
12 Microswitch Bracket . . . . .	624331-4
13 Chute Switch Cover . . . . .	662311-4
14 Tamper Proof Bracket . . . . .	624181-4
15 Microswitch Spacer . . . . .	625541-4
16 Insulator . . . . .	600601-4
17 Connector. . . . .	25-0196-1
18 Cord Assembly. . . . .	No Longer Available
19 Indicator Light – 125V . . . . .	No Longer Available
20 Ice Button Box Cover . . . . .	658531-4
21 Fish Paper . . . . .	618461-4
22 Switch Guard . . . . .	618451-4
23 Tamper Cover. . . . .	658181-4
24 Coin Box Enclosure . . . . .	658221-4
25 Coin Box Weldment . . . . .	658211-4
26 Coin Box Pivot . . . . .	616751-4
27 Hairpin (Cotter). . . . .	† 37-1203-1
28 Screw, #10-32 x 1" . . . . .	† 50-3013-9
29 Screw, #10-32 x 1/2" . . . . .	† 50-2702-9
30 Screw, #10-32 x 3/16" . . . . .	† 50-2704-9
31 Screw, #6-32 x 5/8" . . . . .	† 50-2239-9
32 Screw, #10-32 x 3/8" . . . . .	† 50-2703-9
33 Hex Nut, #6-32" . . . . .	† 54-2878-9
34 Lockwasher #6. . . . .	† 55-4454-9
35 Speed Nut . . . . .	† 54-7504-9
36 Bushing . . . . .	25-0003-1
37 Screw, #8-1/2" . . . . .	† 51-2464-9
38 Screw, #6-32 x 1-1/4" . . . . .	† 50-2276-9
39 Screw, #6-32 x 5/16" . . . . .	† 50-2237-9
40 Ground Screw . . . . .	† 50-2701-9
41 Screw, #6-32 x 3/8" . . . . .	† 50-2240-9
42 Label, Empty Light . . . . .	81-3116-3
43 Label, "NO ICE" . . . . .	81-3187-3
44 Label, Coin Designation. . . . .	81-3118-3
45 Toggle Switch for Coin Chute. . . . .	No Longer Available

\* 230V parts, see Page 15.

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† Refer to Cross Reference Guide

## HRA-340 KEY CARD DETAIL



2164

### DESCRIPTION

DESCRIPTION	PART NO.
1 Access Switch . . . . .	627031-4
2 Push Button Switch . . . . .	† 23-0106-3
3 Access Switch Bracket . . . . .	664051-4
4 Ice Button Box Cover . . . . .	658531-4
5 Label, Insert Room Key . . . . .	81-3230-3
6 Hole Plug, 7/8" . . . . .	43-0146-3
7 Key Card Access Plate . . . . .	626991-4
8 Ice Button Box Weldment . . . . .	617421-4
9 Connector . . . . .	25-0196-1
10 Lockwasher, #6 . . . . .	† 55-4454-9
11 Hexnut #6-32 . . . . .	† 54-2878-9
12 Lockwasher, #8 . . . . .	† 55-4459-9
13 Hexnut, #8-32 . . . . .	† 54-2906-9
14 Ground Screw, #10-32 . . . . .	† 50-2701-9
15 Screw, #8-1/2" . . . . .	† 51-2464-9
16 Screw, #6-32 x 3/8" . . . . .	† 50-2240-9
17 Screw, #6-32 x 1" . . . . .	† 50-2329-9

† Refer to Cross Reference Guide

## H-300 DISPENSER – 230V PARTS LIST

All parts are the same as 60 Hz Model with the following exceptions:

DESCRIPTION	PART NO.
Drive Motor/Gear Reducer Assembly . . . . .	† 76-2683-3
Drive Motor Only . . . . .	76-2682-3
Mechanical Relay (Used Only on Coin-Op) . . . . .	24-0810-3
Dual Delay Timer 230V . . . . .	.No Longer Available
Indicator Lamp . . . . .	22-0210-3
Heater 230V . . . . .	.No Longer Available
Run Capacitor 20 MFD 370V . . . . .	† 85-0341-3

**INTENTIONALLY LEFT BLANK**