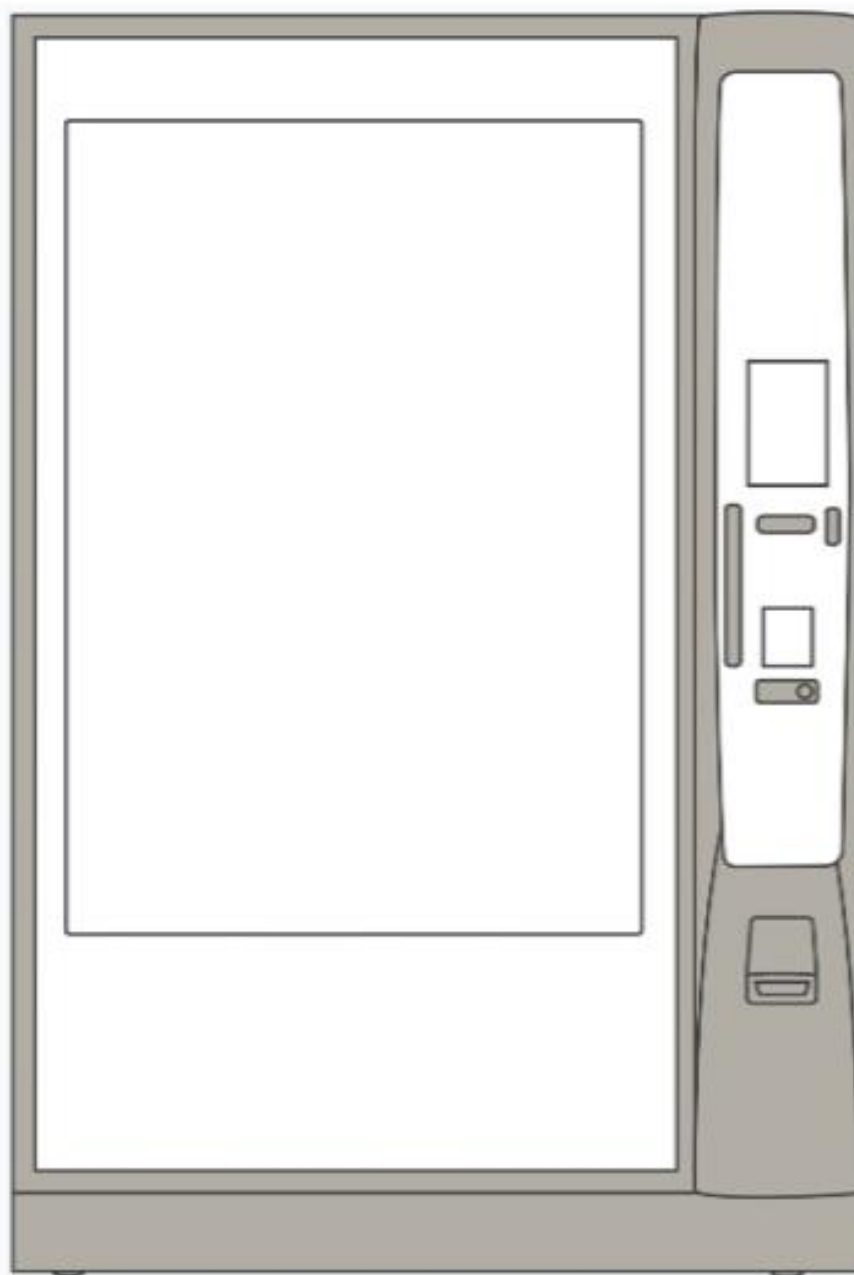


Merchant Media

Parts Manual Models 186/187/471/472



CRANE[®] MERCHANDISING SYSTEMS
HOW TO ORDER PARTS

1. Refer to the machine breakdown above. Each assembly breakdown contains an item description and page location in this manual.
2. Determine part number(s) needed by referring to drawing of part. Locate item number from drawing and refer to item number, part number and description.
3. Complete your parts order, double check part numbers and quantities. Include a call back number in the event there is a question regarding your order. Fax, email, or mail your order to Crane Merchandising Systems or place your order online at www.cranems.com.
4. Specify how you would like your order to be shipped. If you do not specify, we will ship the most economical way. In the case of warranty replacements, we reserve the right to determine the method of shipment.

Should you have questions pertaining to this manual or the vendor, please contact Crane Merchandising Systems or write directly to:

Crane Merchandising Systems

3330 Crane Way

Williston, SC 29853

800.688.9090 or 800.621.7278

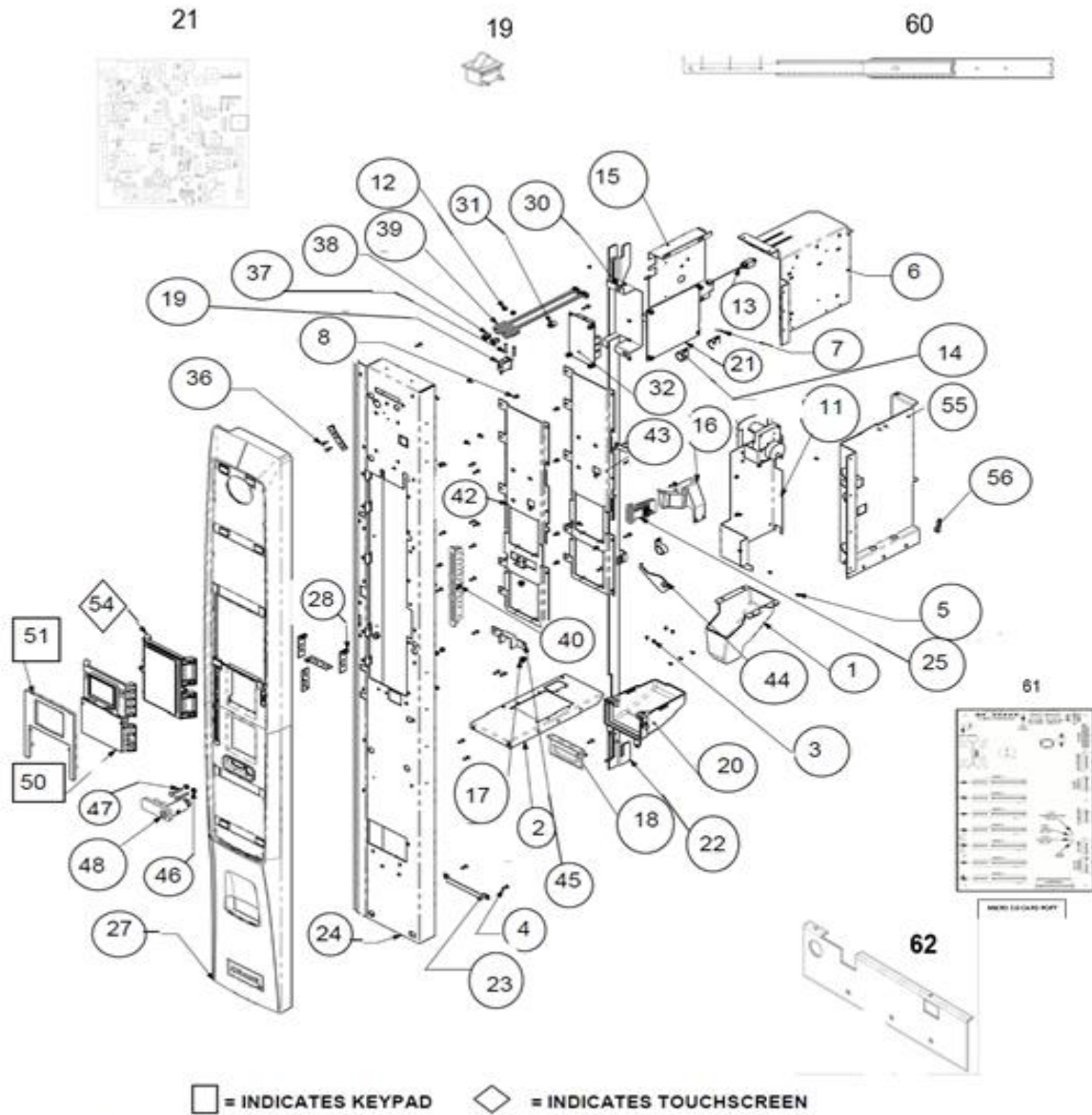
803.266.5051 (fax)

www.cranems.com

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FIGURE 1: ASSY, SERVICE DOOR MERCHANT MEDIA



CRANE MERCHANDISING SYSTEMS
TABLE 1: ASSY, SERVICE DOOR, MERCHANT MEDIA

ITEM	KEYPAD 3.5"	TOUCHSCREEN 7"	DESCRIPTION	QTY
1	104223	10422	CHUTE, COIN RETURN LOWER MERCH	1
2	108111	108111	BRKT, LOWER CHUTE, COMBO	1
3	100223	100223	RIVET, POP-.125 DIA X .265	7
4	100243	100243	SCREW, #8-10 x.5 T/F-PHS	29
5	100229	100229	RIVET, 1/8 STEEL ZINC PLT	10
6	112983	112983	ASSY, BKT UPR G MONETARY	1
7	100240	100240	SCREW-#8-18 x .62 HEX/WH.	5
8	100242	100242	SCREW, #8-32X.31 HEX W/HD.-TF	*
9	400438	400438	HARNESS-DOOR SWITCH (<i>NOT SHOWN</i>)	1
10	105687	105687	GROUND, R, LEAD 16AWG 32in (<i>NOT SHOWN</i>)	1
11	108412	108412	ASSY, COIN MECH	1
12	100146	100146	NUT, #8-32 KEPS ZINC PLATE	5
13	101004	101004	HARNESS, DEX PANEL MOUNT	1
14	103826	103826	CLIP, HARNESS .750	4
15	108085	108085	COVER, ATLAS G BOARD	1
16	104319	104319	CHUTE, COIN	1
17	103264	103264	STABILIZER-COIN MECH	2
18	102830	102830	FLAP COIN RETURN CUP, MERCH	1
19	103970	103970	SWITCH, DOOR	1
19A	106704	106703	SWITCH, STRIKE PLATE	1
20	101733	101733	CUP, COIN, BV/MERCH	1
21	111068	111067	BRD, W/SFTWR ATLASG	1
22	104357	104357	LOCKBAR MERCHANT/MG	1
NS	110434	110434	ENCLOSED LOCK (not shown)	
23	108117	108117	BRACKET, LOWER BOSS	1
24	104697	104697	ASSY, MERCHANT G SERVICE DOOR	1
25	102873	102873	INSERT, COIN RAMP	1
25A	111227	111227	BLOCKER COIN INSERT (not shown)	1
25B	104863	104863	COIN SLOT BLOCKER (not shown)	1
26	103767	103767	GASKET, .19X.38	48in
27	104735	104735	ASSY, MERCHANT BEZEL	1
28	100638	100638	BOARD, LED ACCENT	5
29	101002	101002	HARNESS-LED (<i>NOT SHOWN</i>)	1
30	No longer used	No longer used	COVER, LED BOARD	1
31	101165	101165	STANDOFF, PCB-3/8 SCREW MOUNT	1
32	102975	102975	ASSY, PCB, LED DRIVER	1
33	111795	111795	HARNESS, LED BADGE (<i>NOT SHOWN</i>)	1
34	102415	102415	GUIDE, Ø5mm FLEX LIGHT (<i>NOT SHOWN</i>)	1
35	101015	101015	HARNESS, LED BUNDLE (<i>NOT SHOWN</i>)	1
36	101171	101171	STANDOFF, R, RICHCO	4
37	100238	100238	SCRW, R,8-32X1 PHLPAN ZNC	2
38	104221	104221	SLEEVE, SPLIT, LIGHT PIPE	2
39	102461	102461	LGHT ENGINE, HIGH BRGHTNESS RGB	2
40	101357	101357	A, BEZEL, CRDRDR & MAGHEAD	1
40A	100240	100240	SCREW 8-18 X .62 HEX/WH (<i>used to mount #40</i>)	4
41	100842	100842	HARNESS, CARDREADER (<i>Not Shown</i>)	1
42	104722	104722	ASSY BRKT PAYMENT INT BILL	1
43	104723	104723	ASSY BRKT PAYMENT STD	1
44	104220	104220	ARM, ACTUATOR	1
45	108095	108095	STIFFENER, L-LOCK	1

CRANE MERCHANDISING SYSTEMS
TABLE 1: ASSY, SERVICE DOOR, MERCHANT MEDIA (cont'd)

ITEM	KEYPAD 3.5"	TOUCHSCREEN 7"	DESCRIPTION	QTY
46	100163	100163	NUT, R, HEX, 10-24, W/WASHER	2
47	100013	100013	BOLT, CARRIAGE, #10-24-1 1/4	2
48	102641	102641	L-HANDLE MEDIA GLOBAL	1
NS	103503	103503	SPRING LOCK (ships in handle if no lock &key)	
49	104348	Not Used	HARN, ATLAS TO KEYPAD DISPLAY <i>(Not Shown)</i>	1
50	104281	Not Used	KEYPAD ASSY, MEDIA LITE	1
51	108416	Not Used	ASSY, FRAME KEYPAD MEDIA LITE	1
52	Not Used	100840	HARNESS MERCHANT LE TO LCD <i>(Not Shown)</i>	1
53	Not Used	110691	HARN, ATLAS G - 7in TOUCH MEDIA <i>(Not Shown)</i>	1
54	Not Used	104456	A, LOGIC 7IN SCREEN (OLD P/N 103077)	1
54A	Not Used	110706	9IN LOGIC TOUCHSCREEN (not Shown)	
55	106468	106468	ASSY, RT SIDE MONETARY BRKT	1
56	102892	102892	LATCH, R, ACCESS DOOR	1
57	101009	101009	HARNESS-MDB <i>(Not Shown)</i>	1
58	101128	101128	PWR CRD,16AWG, 171" DOM GFCI <i>(Not Shown)</i>	1
59	103767	103767	GASKET, .19X.38 (100 ft./roll) <i>(Not Shown)</i>	48"
60	104213	104213	SLIDE, MONETARY <i>(SEE BELOW)</i>	3
61	104370	104370	PCB ASSY-MERCHANT IO-V2.27	1
62	111548	111548	BRACKET, 3RD. SLIDE, COMBO	1
63	103241	103241	COIN BOX (NOT SHOWN)	1
64	400057	400057	BOARD, UIC 680 NFC READER MEDIA	1
65	112501	112501	KIT, RETROFIT, INT NFC LOW	1
66	106770	106770	K, RETROFIT INT NFC LED	1
67	104929	104929	PLATE, FILLER BILL VLDTR	1
NS	106262	106262	COIN CHANGER RETAINER (450 per a box)	
68	Not Used	104307	FRAME, 7IN TOUCHSCREEN ASSY	
68A	Not Used	104327	SHEET 7IN TOUCH ADHSVE	1
68B	Not Used	104328	SHEET 7IN TCH LWR ADHSVE	1

FIGURE 1A: ASSY, SERVICE DOOR BRACKETS

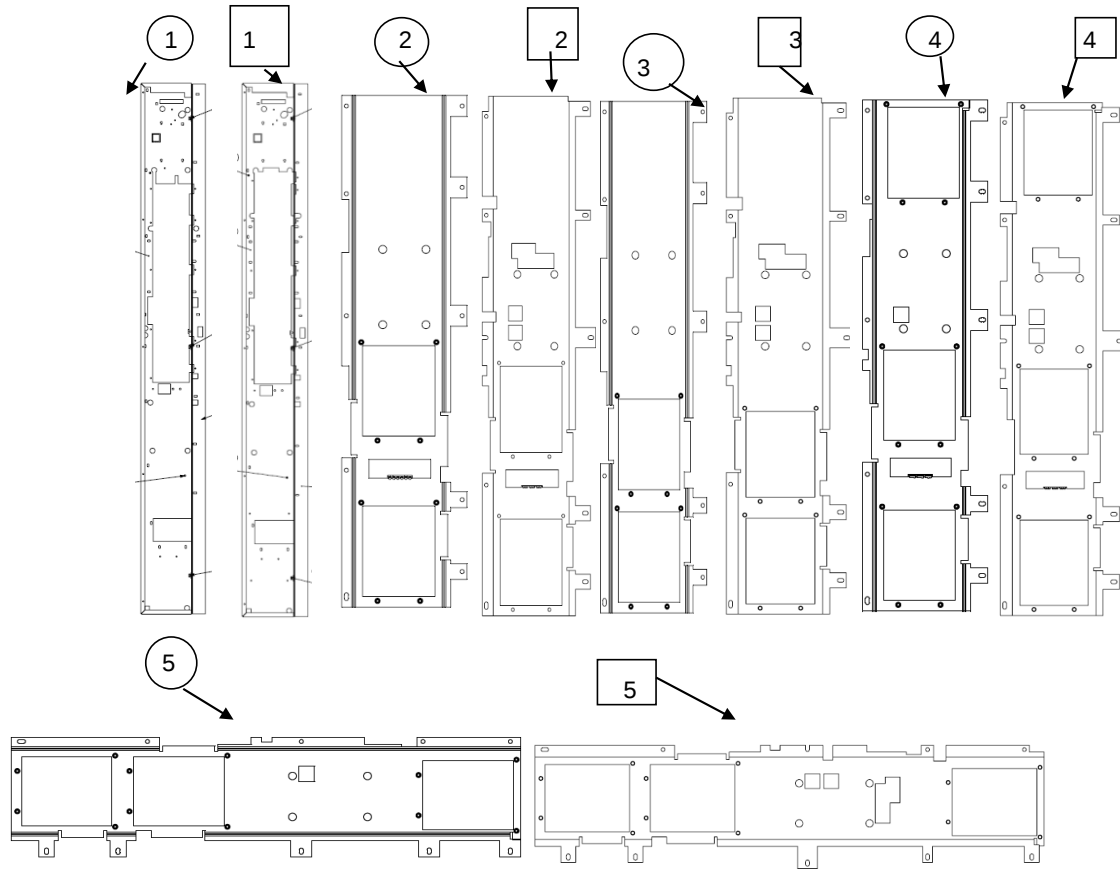


TABLE 1A: ASSY, SERVICE DOOR, MERCHANT MEDIA 9" TOUCH SCREEN				
ITEM	PART NUMBER		DESCRIPTION	QTY
	TOUCHSCREEN 7"	TOUCHSCREEN 9"		
1	104697	110707	ASSY, MERCHANT G SERVICE DOOR	1
2	104722	110714	ASSY BRKT PAYMENT INT BILL	1
3	104723	106108	ASSY BRKT PAYMENT STD	1
4	111543	106110	A, BRKT, TOP KO INT PAYMENT	1
5	111269	106119	A, BRKT, TOP KO STD PAYMENT	1

○ = 7" TOUCHSCREEN

□ = 9" TOUCHSCREEN

CRANE MERCHANDISING SYSTEMS
FIGURE 2: MERCHANT BEZEL

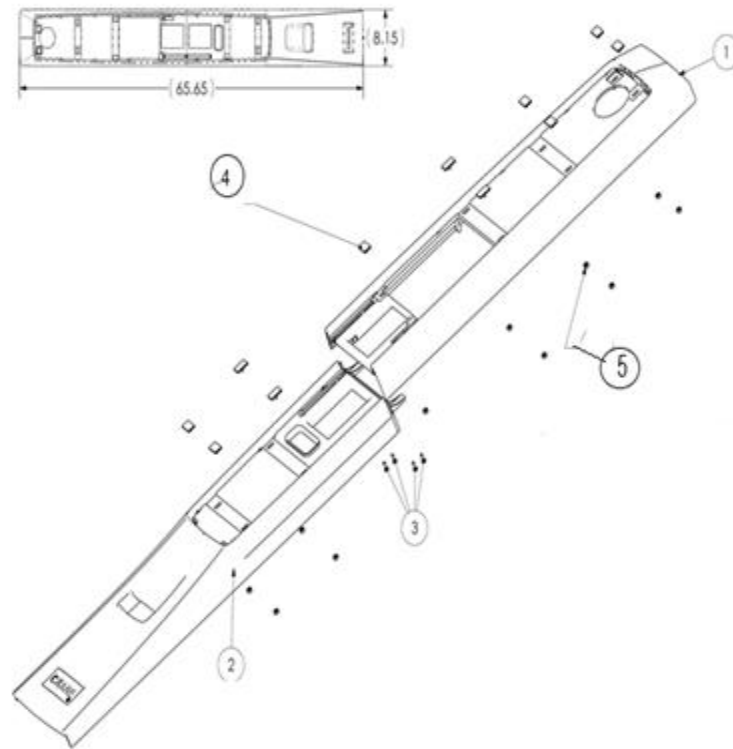
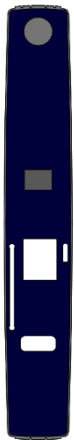


TABLE 2: ASSY, MERCHANT BEZEL

ITEM	PART NUMBER		DESCRIPTION	QTY
	CHAMPAGNE	BLACK		
1	110713	108143	BEZEL, UPPER CHAMPAGNE	1
1	108144	N/A	BEZEL, UPR MERCHANT CHAM TOP KO	1
2	104209	104338	PANEL, LOWER CHAMPAGNE	1
3	102874	102874	PILL IINSTALL HARDWR KIT (Includes A-C)	
A	100243	100243	SCREW, #8-10 x.5 T/F-PHS	4
B	100002	100002	ASSY, ADHESIVE PILL MNT	11
C	100153	100153	NUT, #8-32 KEPS ZINC PLATE	11

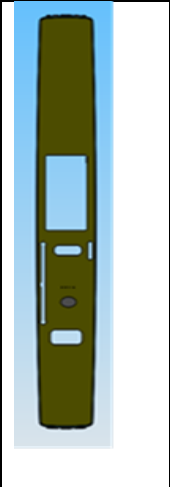
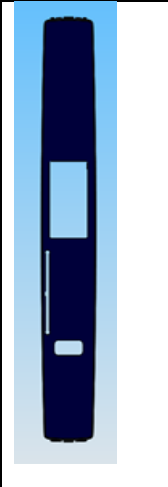
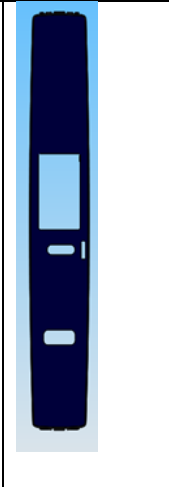
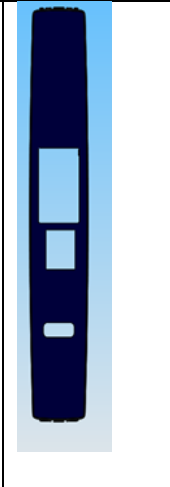
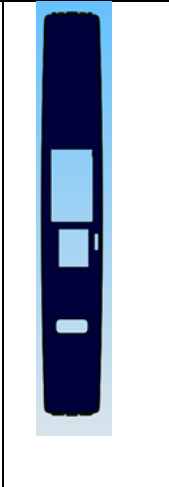
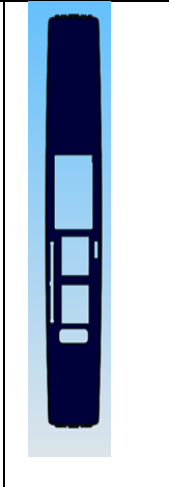
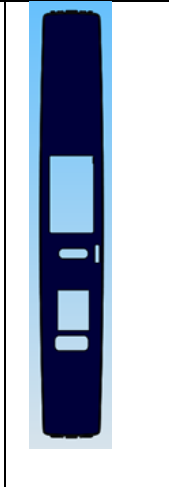
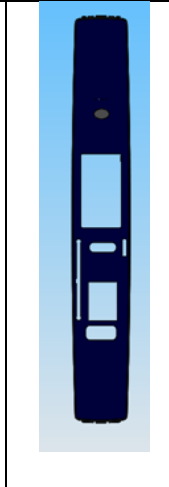
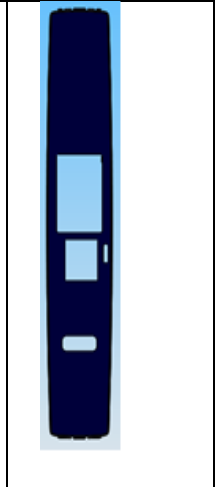
FIGURE 3: MONETARY PILL
3.5" KEYPAD PILLS

								
A	B	C	D	E	F	G	H	I
PILL, MERCH, 3.5IN, INT	PILL, MERCH, 3.5IN, INT CRD	PILL, MERCH, 3.5IN, INT BILL	PILL, MERCH, 3.5IN UPR KO	PILL, MERCH, 3.5 IN,2KO	PILL, MERCH, 3.5IN, INT CRD, 2KO	PILL, MERCH, 3.5IN, INT, LWR KO	PILL, MERCH, 3.5IN, INT BILL, LWR KO	PILL, MERCH, 3.5IN

7" TOUCH SCREEN PILLS

								
A	B	C	D	E	F	G	H	I
PILL, MERCH, 7IN, INT	PILL, MERCH, 7IN, INT CRD	PILL, MERCH, 7IN, INT BILL	PILL, MERCH, 7IN UPR KO	PILL, MERCH, 7 IN, 2KO	PILL, MERCH, 7IN, INTCRD, 2KO	PILL, MERCH, 7IN, INT LWR KO	PILL, MERCH, 7IN, INT BILL, LWR KO	PILL, MERCH 7IN

9" TOUCH SCREEN PILLS

								
A	B	C	D	E	F	G	H	I
PILL, MERCH, 9IN, INT	PILL, MERCH, 9IN, INT CRD w/LP	PILL, MERCH, 9IN, INT BILL, Coin/LP	PILL, MERCH, 9IN UPR KO, COINLESS, W/LP	PILL, MERCH, 9 IN, UPPER KO, COIN/LP	PILL, MERCH, 9IN, INTCRD, 2KO, COIN/LP	PILL, MERCH, 9IN, INT LWR KO, COIN/LP	PILL, MERCH, 9IN, INT BILL, LWR KO, COIN/LP	PILL, MERCH 9IN

CUSTOM PILLS ARE AVAILABLE BY INQUIRING WITH ORDER ENRTY TEAM OR BY CONTACTING YOUR SALES REPERSENTATIVE

FIGURE 4: ASSY, MONETARY FAN MERCHANT AMBIENT

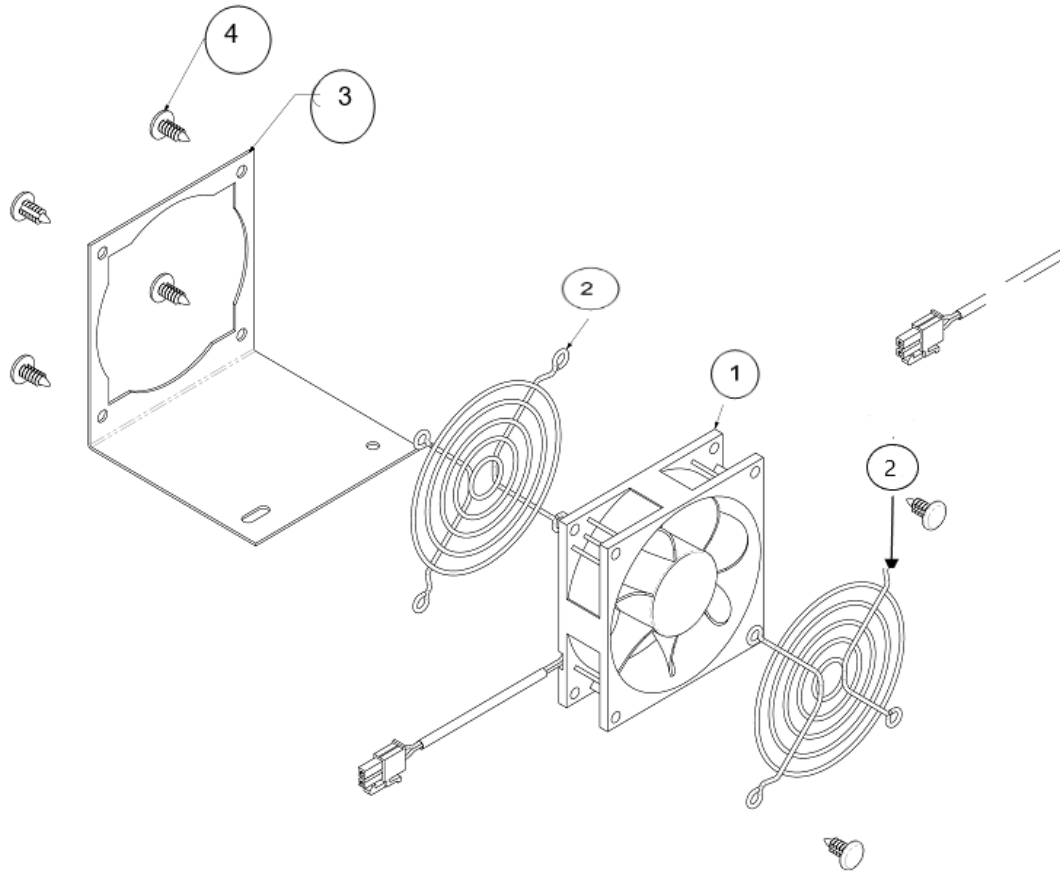


TABLE 4: ASSY, MONETARY FAN MERCHANT AMBIENT

ITEM	PART NUMBER	DESCRIPTION	QTY
1	110595	24V 80MM MONETARY FAN	1
2	110594	80MM FAN GUARD	1
3	110596	80MM FAN BRACKET	1
4	104316	NYLON RIBBED SHANK BLK	1

FIGURE 5: COVER, CORD

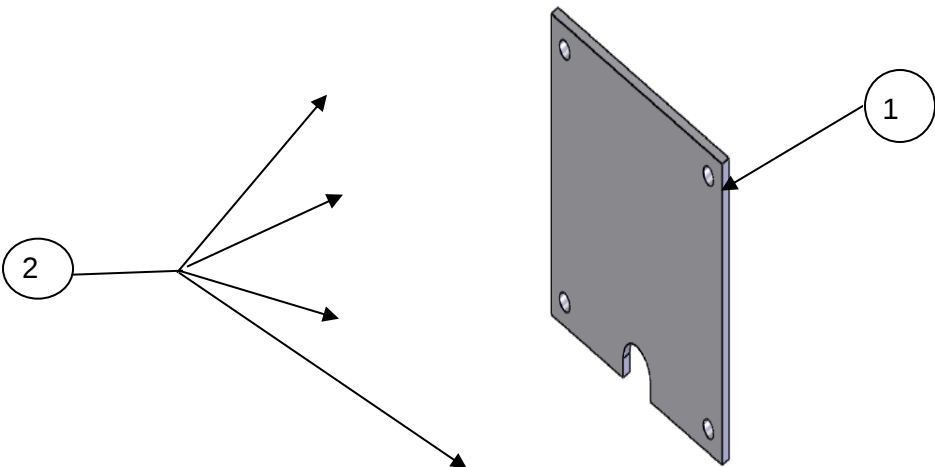


TABLE 5: COVER, CORD			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	104284	COVER, CORD	1
2	100246	SCREW, #8-32X.50 HX.HD.-T/F-BLK	4

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FIGURE 6: ASSEMBLY, COIN MECH

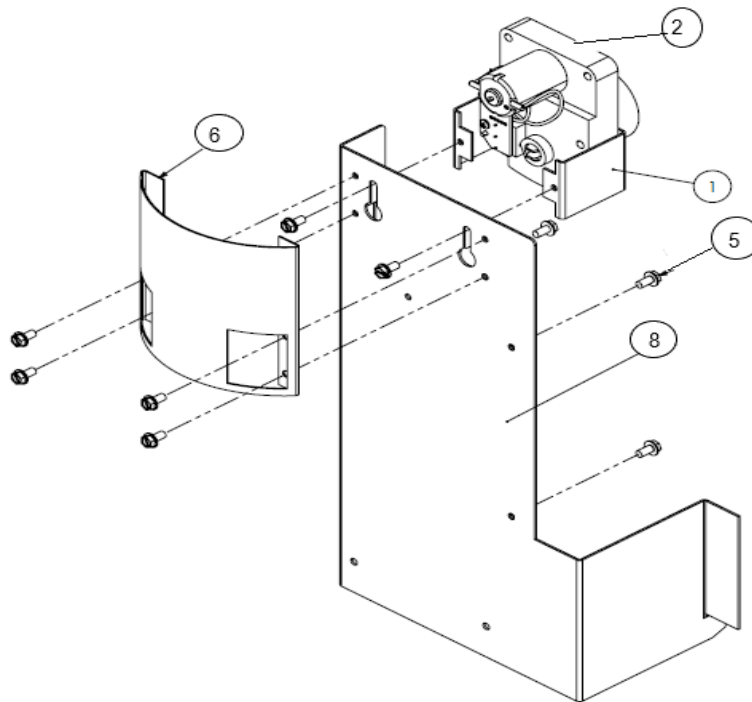


TABLE 6: ASSEMBLY, COIN MECH

ITEM	PART NUMBER	DESCRIPTION	QTY
	108412	ASSY, COIN MECH (INCLUDES P/N 1 – 9)	1
1	108018	BRACKET, COIN RETURN MOTOR	1
2	101067	MOTOR & PC BOARD ASSEMBLY	1
3	101701	CAM-COIN RETURN (<i>Not Shown</i>)	1
4	100100	COUPLING-MOTOR (<i>Not Shown</i>)	1
5	100242	SCREW, #8-32X.31 HEX W/HD.-TF	9
6	104253	SHIELD, ALIGNMENT	1
7	106469	BRACKET, COIN MECH	1
8	111824	ASSY-COINMECH MOUNT	1
9	104222	HARNESS, COIN RETURN (<i>NOT SHOWN</i>)	1

FIGURE 7: ASSEMBLY, COIN MECH BEFORE DECEMBER 2012

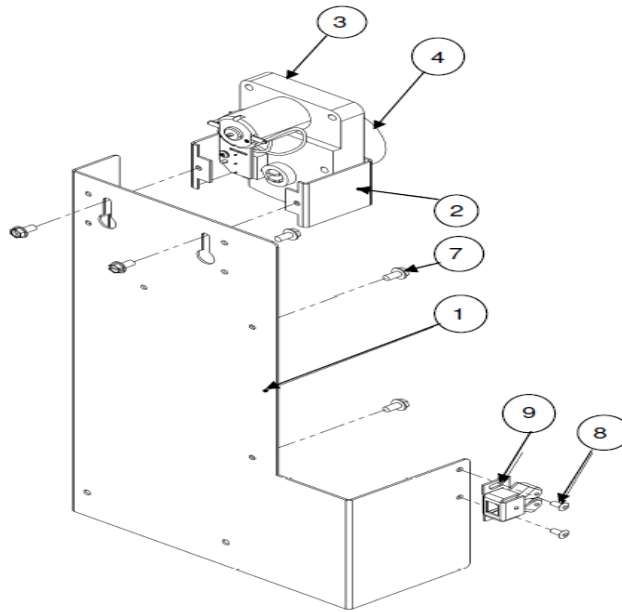


TABLE 7: ASSEMBLY COIN MECH BEFORE DECEMBER 2012

ITEM	PART NUMBER	DESCRIPTION	QTY
1	110565	BRACKET, COIN MECH	1
2	108018	BRACKET, COIN RETURN MOTOR	1
3	101067	MOTOR & PC BOARD ASSEMBLY	1
4	101701	CAM-COIN RETURN	1
5	100100	COUPLING-MOTOR (<i>Not Shown</i>)	1
6	100239	SCREW #8-32 X .81 HEX HD (<i>Not Shown</i>)	2
7	100242	SCREW #8-32 X .31 HEX W/HD.-TF	5
8	100223	RIVET, POP-.125 DIA X .265	2
9	103020	ROLLER, R, DOUBLE CATCH	1

FIGURE 8: AMBIENT CABINET AND GLASS DOOR ASSEMBLY

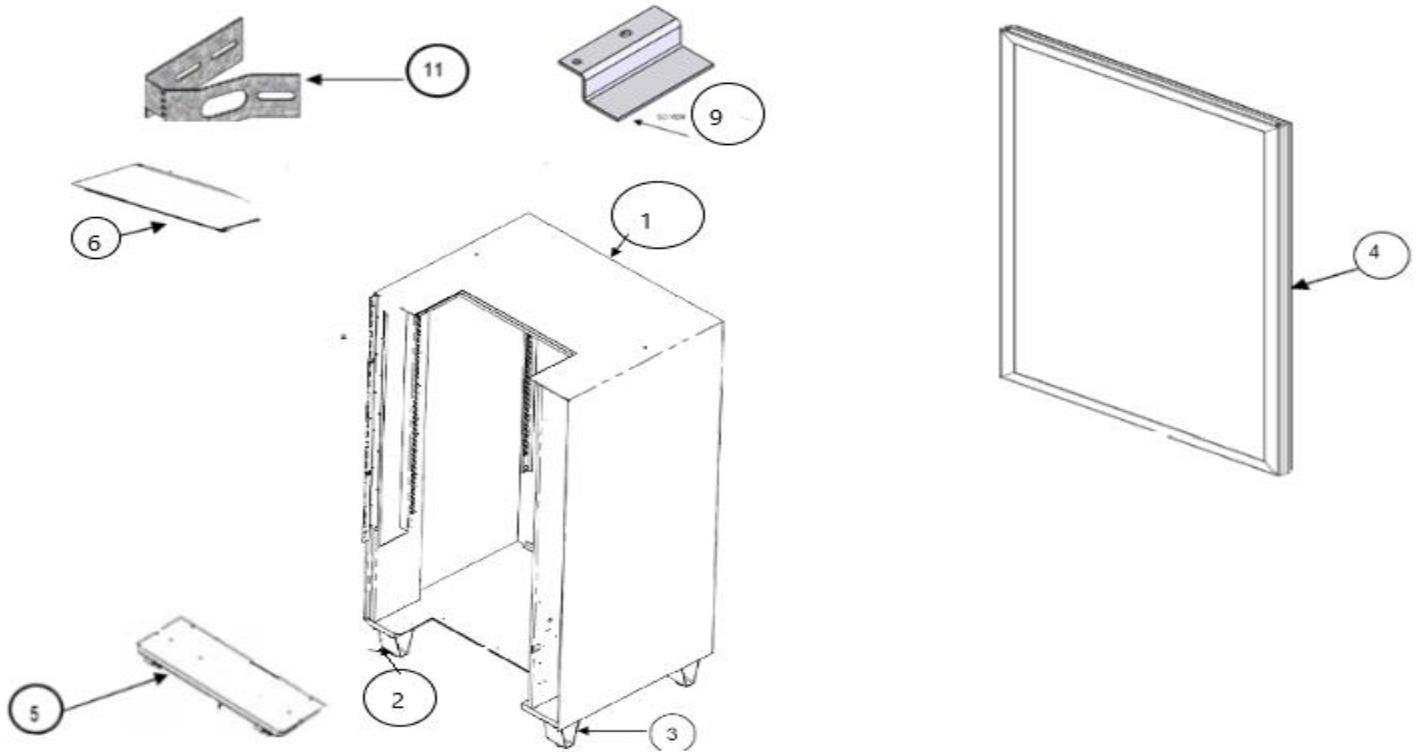


TABLE 8: AMBIENT CABINET AND GLASS DOOR ASSEMBLY				
ITEM	4 WIDE	6 WIDE	Description	QTY
1	113073	111717	ASSY, AM "T" BLACK CABINET	1
2	111895	111895	LEG ASSY-COMplete	4
3	106101	106101	LEVERLER-LEG	4
4	104195	104188	DOOR, 4W CRIMP STYLE	1
5	108213	111427	BOTTOM FILLER ASSY	1
6	103230	103244	FILLER-TOP-GALVANIZED	1
7A	103241	103241	COIN BOX (Not Shown)	1
7B	102473	102473	CASHBOX 600NOTE LOCK MTL (Not Shown)	1
8	104332	104332	BRKT, VANDAL, BLK	1
9	106704	106704	BRACKET, SWITCH STRIKE AMB	1
10	106480	106480	LOCK ARM, ENCLOSED MEDIA	1
11	110838	110846	BASE PLATE & ACCYS ASM (OPTION)	1

FIGURE 9: COMBO CABINET AND GLASS DOOR ASSEMBLY

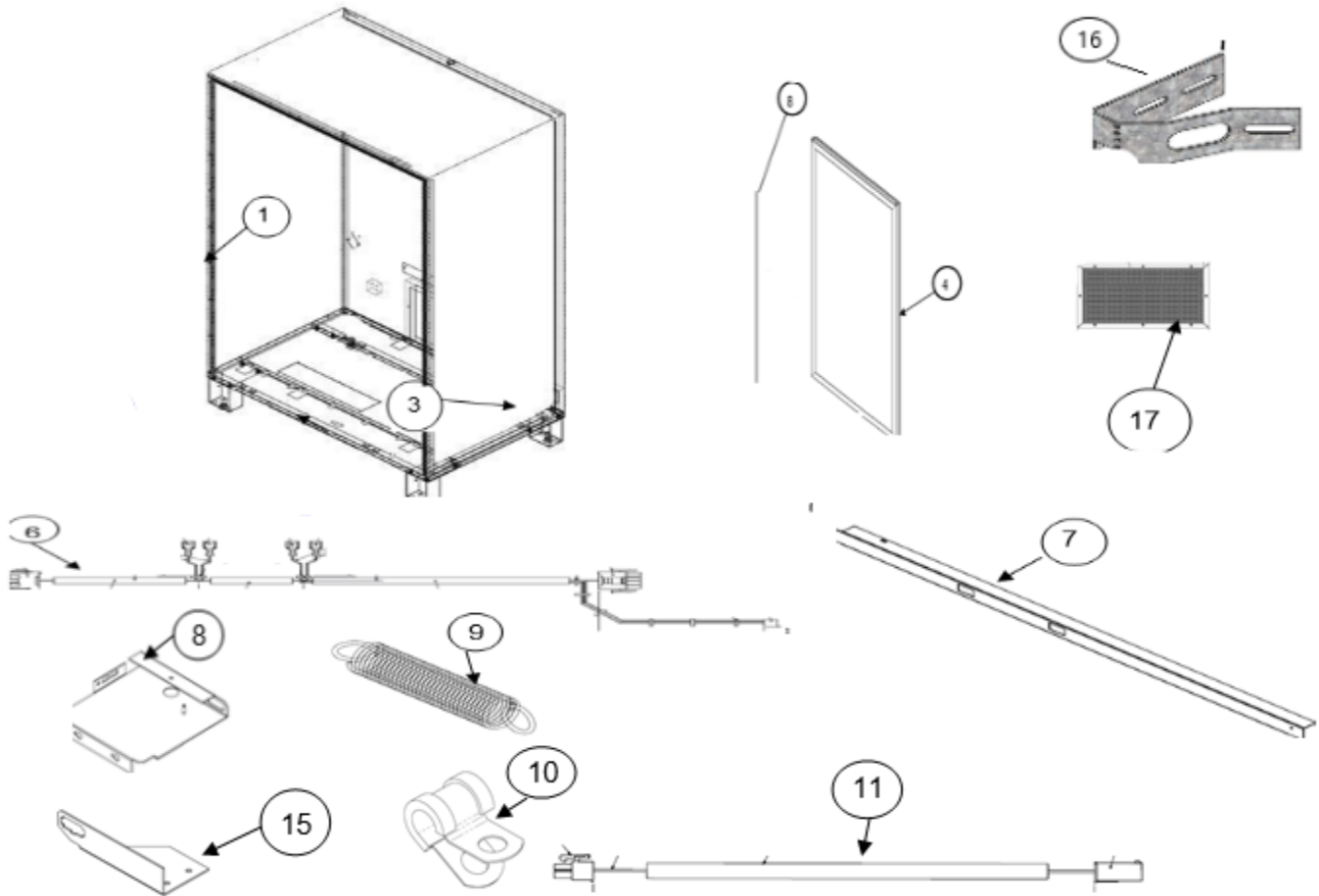


TABLE 9: COMBO CABINET AND GLASS DOOR ASSEMBLY

ITEM	4 Wide	6 Wide	DESCRIPTION	QTY
1	104749	108079	ASSY, SHELL FOAM 4W "T"BLACK	1
2	109006	109006	LEG ASSY, COMP 6" PAINTED	4
3	106101	106101	LEVERLER-LEG	4
4	104235	104236	ASSY, GLASS DOOR CMB	1
4	112689	110574	ASSY, GLASS DR, 115V HTD	1
6	110601	110601	HARNESS, DR PWR INTRRPT DOM	1
7	108094	108094	BRKT, HTD DOOR HARN MEDIA	1
8	110603	110603	ASSY, HTD DOOR SPRNG BKT MG	1
9	110593	110593	SPRING, HTD DR TENSION EXT	1
10	104310	104310	CLAMP, STEEL WITH TPE SLEEVE .311"	1
11	100826	100826	HARN, EXT DC SUPPLY PWR OUT	1
12	103970	103970	SWITCH (Not Shown)	1
13	103241	103241	COIN BOX (Not Shown)	1
14	104332	104332	BRKT, VANDAL, BLK	1
15	105644	105644	BRACKET, PLUG, TRAY	1
16	106480	106480	LOCK ARM, ENCLOSED MEDIA	2
17	108052	108052	ASSY, SCREEN EGRESS	1
18	400944	110905	BASE PLATE & ACCYS ASM (OPTION)	1
19	104455	104455	HARNESS, COMBO TRAY CHANNEL	1
19	100137	100137	HINGE, PIANO (WELDED PART OF CABINET)	1

FIGURE 10: DEL BIN ASSEMBLY COMMON AMBIENT

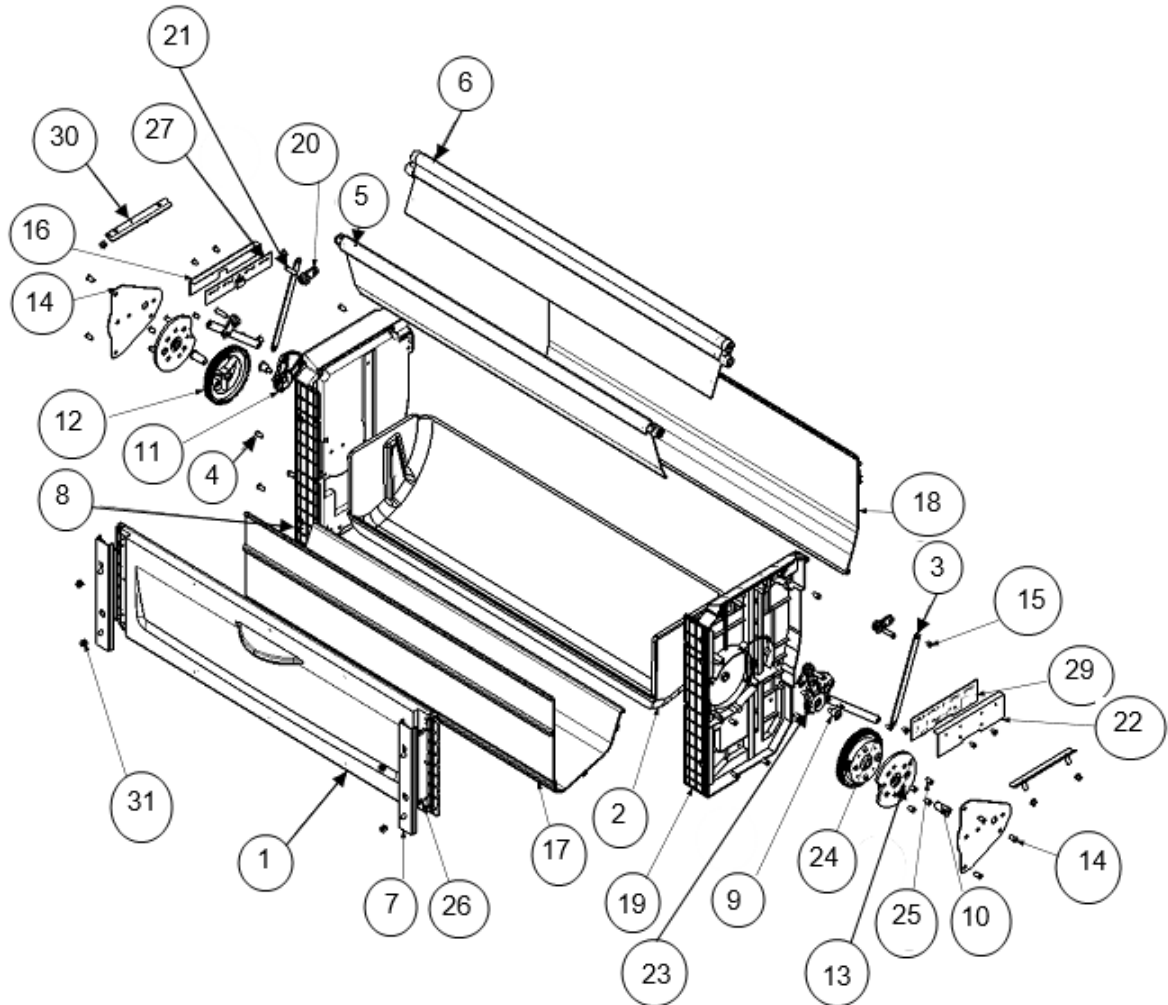


TABLE 10: DEL BIN ASSEMBLY COMMON AMBIENT 4W & 6W

ITEM	4 Wide	6 Wide	DESCRIPTION	QTY
	108236	111980	DEL BIN COMMON PLTNM	
1	112374	112388	ASSY, BEZEL MERCHANT	1
2	111958	113552	A, DELIVERY BUCKET	1
3	104212	104212	LINK, FLAP ARM TO INDEX MER	4
4	100246	100246	SCREW, #8-32X.50 HX.HD.-T/F-BLK	12
5	111961	112633	A, FLAP, PILFER FRNT	1
6	111960	112609	A, FLAP, PILFER REAR	1
7	104375	104375	SLIDE, MERCH ADA DEL BIN DOOR	2
8	104244	104244	BIN, SIDEWALL LEFT	1
9	104210	104210	AXLE, INDEX GEAR MER MEDIA	2
10	104211	104211	AXLE, BIN & DOOR GEAR	2
11	104443	104443	CAM LINKS (L)	1
12	104410	104410	GEAR-BIN & DOOR LH	1
13	104421	104421	CAM, DEL BIN	2
14	104232	104232	PLATE, AXLE RETAINER	2
15	106264	106264	SCREW, HILO-7-19 X 3/8 HEX	12
16	103255	103255	COVER, EMITTER, SUREVEND	1
17	N/A	N/A	DIVIDER FR, DELIVERY BIN ADA (Not sold separately)	1
18	104342	104342	DIVIDER, DEL BIN REAR MER G	1
19	104245	104245	SIDEWALL BIN (R)	1
20	104237	104237	ARM PIL. FLAP - DRIVE	4
21	104012	104012	SCRW, PAN HD PLASTIT PH #7X1	4
22	103256	103256	COVER-RECEIVER-SUREVEND	1
23	104444	104444	CAM LINKS (R)	1
24	104442	104442	GEAR-BIN & DOOR RH	1
25	103857	103857	SCREW-#8-16X.44-SLTD-FLHD	8
26	103768	103768	SCREW, #6-19 X .38 PHIL.PHS-T/C	4
27	104295	104295	PCB ASSY SUREVEND EMITTER	1
28	104011	104011	SCRW, PAN HD PLASTIT PH #7X.5	6
29	104356	104356	PCB, SUREVEND DETECTOR 24vSWTCH	1
30	113060	113060	ASSY, BIN VANDAL DEFLECT	2
31	100154	100154	NUT, R, ELASTIC STOP #8-32	8
32	108023	108023	DEFLECTOR, PRODUCT LED (Not Shown)	1
33	111298	111298	DEFLECTOR-PRODUCT-LED (Not Shown)	1
34	104239	104239	BEARING, COUPLER LF RR (PART OF ASSEMBLY)	1
35	104242	104242	BEARING-COUPLER RF (PART OF ASSEMBLY)	1

FIGURE 11: DEL BIN ASSEMBLY COMBO

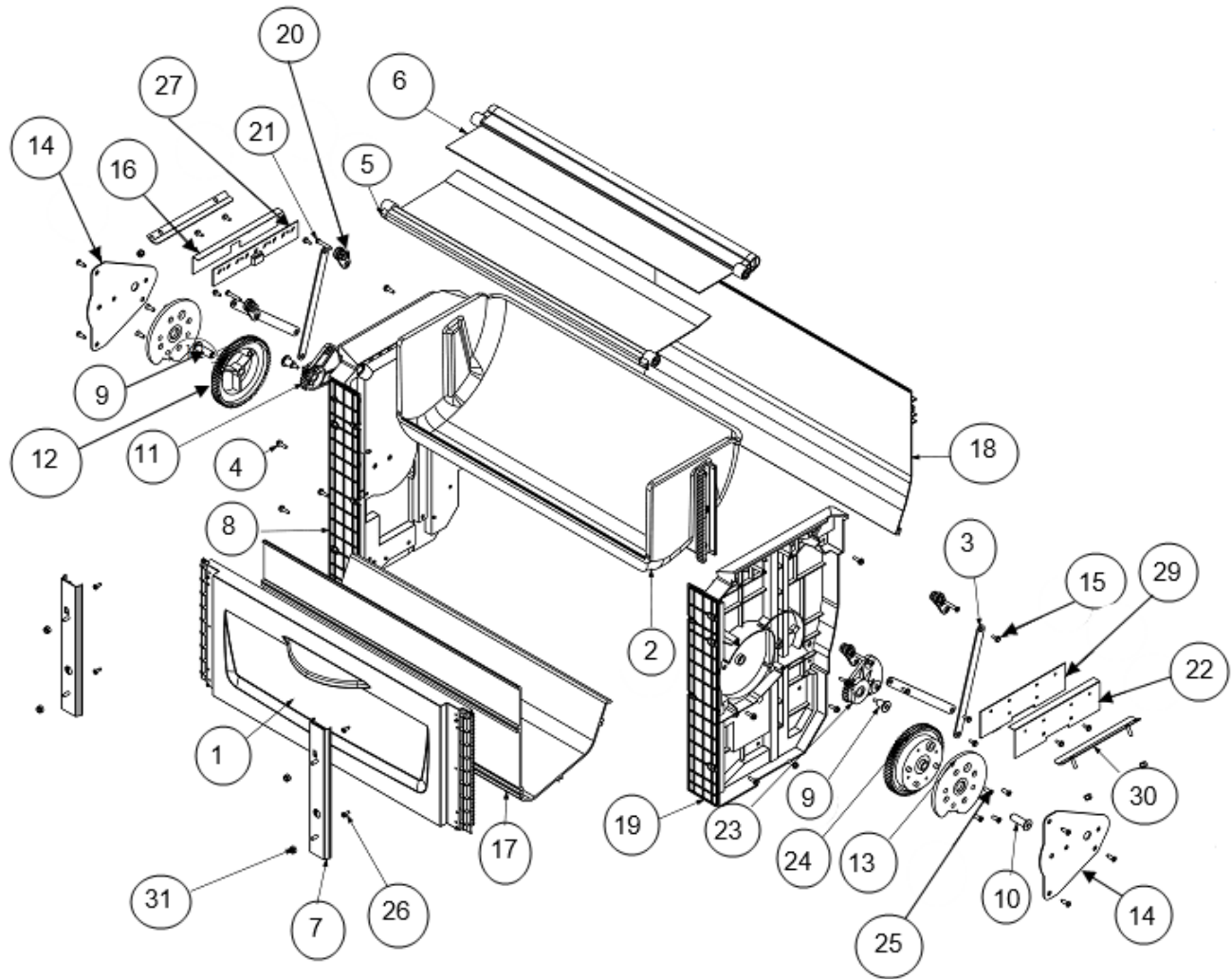


TABLE 11: DEL BIN ASSEMBLY COMBO 4W & 6W

ITEM	4 WIDE	6WIDE	DESCRIPTION	Qty
1	112374	112388	ASSY, BEZEL MERCHANT	1
2	108236	111980	A, DELIVERY BUCKET	1
3	104212	104212	LINK, FLAP ARM TO INDEX MER	4
4	100246	100246	SCREW, #8-32X.50 HX.HD.-T/F-BLK	12
5	111961	112633	A, FLAP, PILFER FRNT	1
6	111960	112609	A, FLAP, PILFER REAR	1
7	104375	104375	SLIDE, MERCH ADA DEL BIN DOOR	2
8	104244	104244	BIN, SIDEWALL LEFT	1
9	104210	104210	AXLE, INDEX GEAR MER MEDIA	2
10	104211	104211	AXLE, BIN & DOOR GEAR	2
11	104443	104443	CAM LINKS (L)	1
12	104410	104410	GEAR-BIN & DOOR LH	1
13	104421	104421	CAM, DEL BIN	2
14	104232	104232	PLATE, AXLE RETAINER	2
15	106264	106264	SCREW, HILO-7-19 X 3/8 HEX	12
16	103255	103255	COVER, EMITTER, SUREVEND	1
17	N/A	N/A	DIVIDER FR, DELIVERY BIN ADA (Not sold separately)	1
18	104342	104342	DIVIDER, DEL BIN REAR MER G	1
19	104245	104245	SIDEWALL BIN (R)	1
20	104237	104237	ARM PIL. FLAP - DRIVE	4
21	104012	104012	SCRW, PAN HD PLASTIT PH #7X1	4
22	103256	103256	COVER-RECEIVER-SUREVEND	1
23	104444	104444	CAM LINKS (R)	1
24	104442	104442	GEAR-BIN & DOOR RH	1
25	103857	103857	SCREW-#8-16X.44-SLTD-FLHD	8
26	103768	103768	SCREW, #6-19 X .38 PHIL.PHS-T/C	4
27	104295	104295	PCB ASSY SUREVEND EMITTER	1
28	104011	104011	SCRW, PAN HD PLASTIT PH #7X.5	6
29	104356	104356	PCB, SUREVEND DETECTOR 24vSWTCH	1
30	113060	113060	ASSY, BIN VANDAL DEFLECT	2
31	100154	100154	NUT, R, ELASTIC STOP #8-32	8
32	108023	108023	DEFLECTOR, PRODUCT LED (Not Shown)	1
33	111298	111298	DEFLECTOR, PRODUCT LED (Not Shown)	1
34	104239	104239	BEARING, COUPLER LF RR (PART OF ASSEMBLY)	1
35	104242	104242	BEARING-COUPLER RF (PART OF ASSEMBLY)	1

FIGURE 12: BIN & PANEL ASM AMBIENT

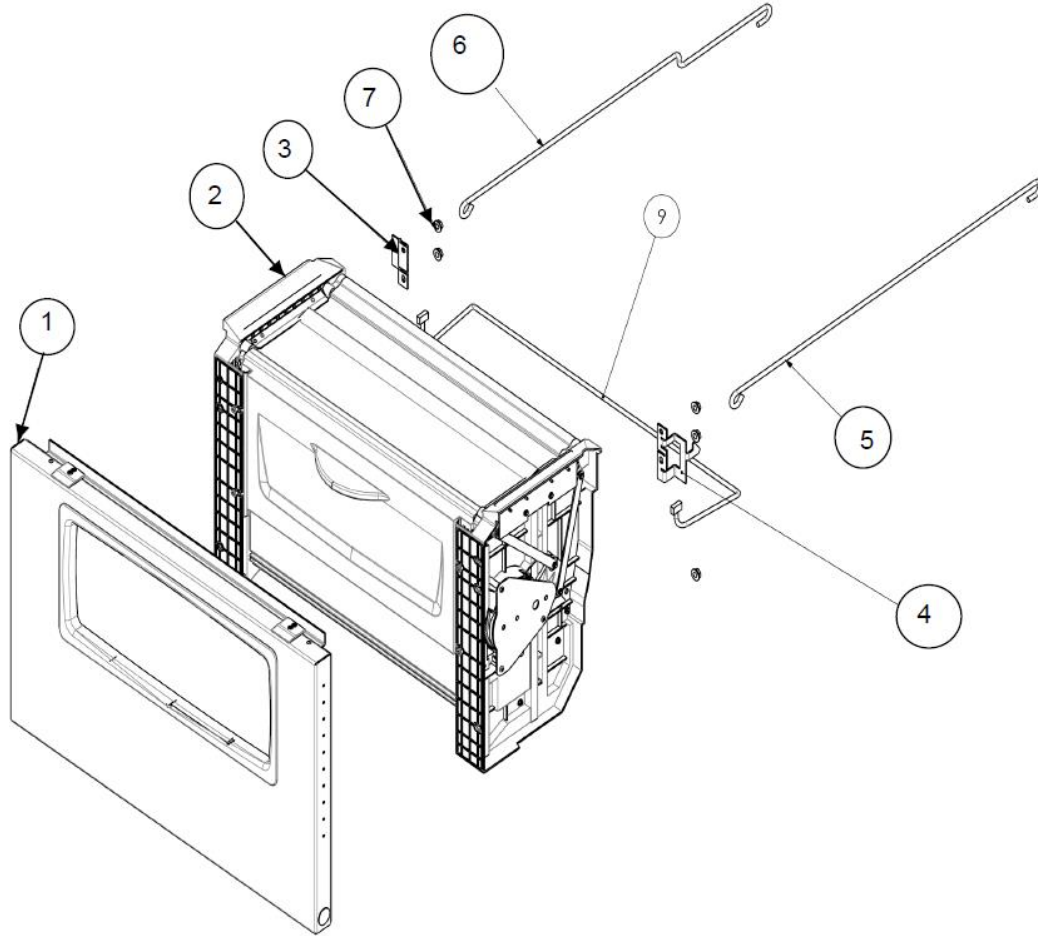


TABLE 12: BIN & PANEL ASM AMBIENT 4W & 6W

ITEM	4 WIDE	6 WIDE	DESCRIPTION	QTY
1	108237	112551	ASSY, PNL & LINER ADA AMB	1
2	108236	111980	A, DELIVERY BIN COMMON	1
3	Part of #2	Part of #2	GUIDE, DEL BIN ELEVATOR	1
4	108113	108113	GUIDE-DELIVERY BIN (R)	1
5	N/A	N/A	ROD, STOP, DELIVERY DOOR (Not Available)	1
6	103245	103245	ROD-STOP-DEL DOOR-L/H	1
7	100156	100156	NUT, 1/4-20 WHIZ-LOCK	6
8	102840	102840	AERO FOAM-ADHESIVE BACKED (Not Shown)	60"
9	104292	104292	HARNESS, EMITTER TO DETECTOR	1
10	104354	104354	HARNESS, SUREVEND COMMS (Not Shown)	1

FIGURE 12A: ADA DELIVERY BIN GEAR KITS

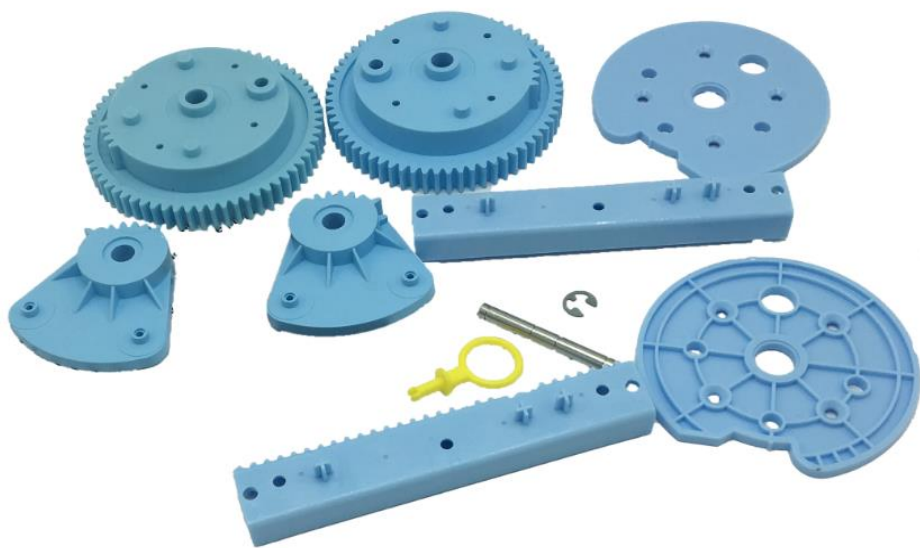


TABLE 12A: ADA DELIVERY BIN GEAR KITS			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	109226	KIT, RT & LT SIDE ADA BIN GEARS	1
2	106754	KIT, RIGHT SIDE ADA BIN GEAR	1
3	106755	KIT, LEFT SIDE ADA BIN GEAR	1

FIGURE 13: BIN AND PANEL ASSY AMBIENT

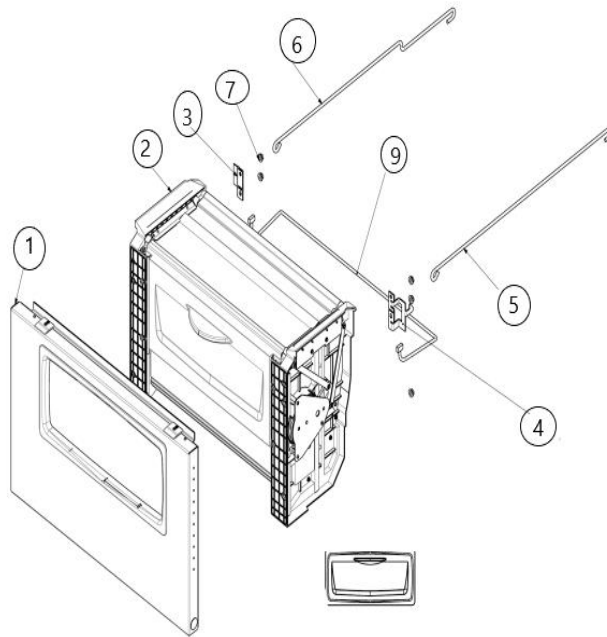


TABLE 13: BIN & PANEL ASM AMBIENT

ITEM	4 Wide	6 Wide	DESCRIPTION	QTY
1	111060	111054	DEL BIN ASSY COMMON	1
2	104254	104254	ROD, STOP, DELIVERY BIN	1
3	103116	103116	NUT, 1/4-20 WHIZ-LOCK	6
4	108131	108131	LATCH BRACKET-BIN CMB R	1
5	110698	110698	GASKET, D, DEL BIN SIDE	2
6	110693	110692	GASKET, DEL BIN/BOTTOM	1
7	112468	112446	HEATED PANEL ASM, CMB	1
8	108132	108132	LATCH BRACKET-BIN CMB L	1
9	104292	104292	HARNESS, EMITTER TO DETECTOR	1
10	104161	104161	WIRE SADDLE, WSBH-3-01	1
11	104304	104303	BIN DOOR SEAL, ADA CMB	1
12	104315	104317	HARNESS, BIN HTR ADA 6W 15W (Not Shown)	1
13	104323	104314	SEAL, SUREVEND WIRE OPENING	1
14	104439	104439	HARNESS, SUREVEND & FAN POWER (Not Shown)	1

FIGURE 14: BIN & PANEL ASM COMBO

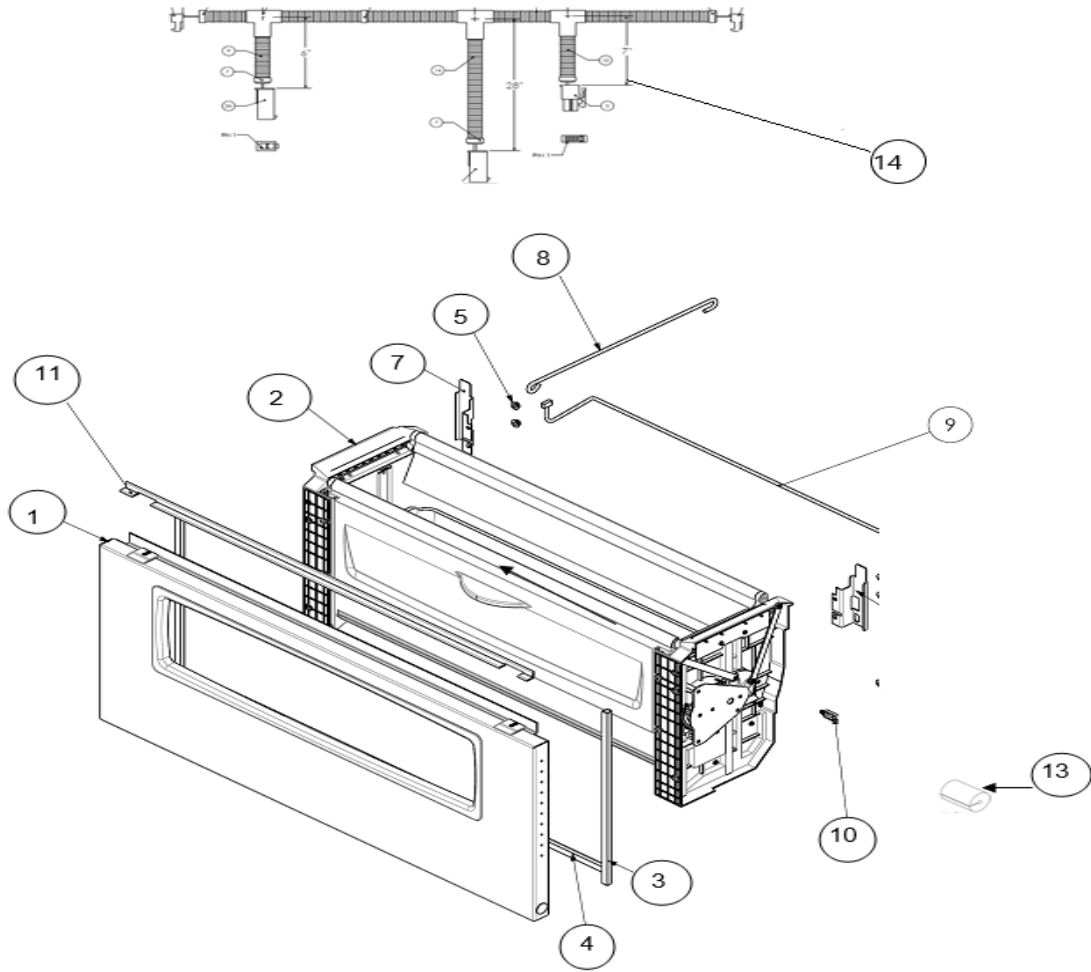
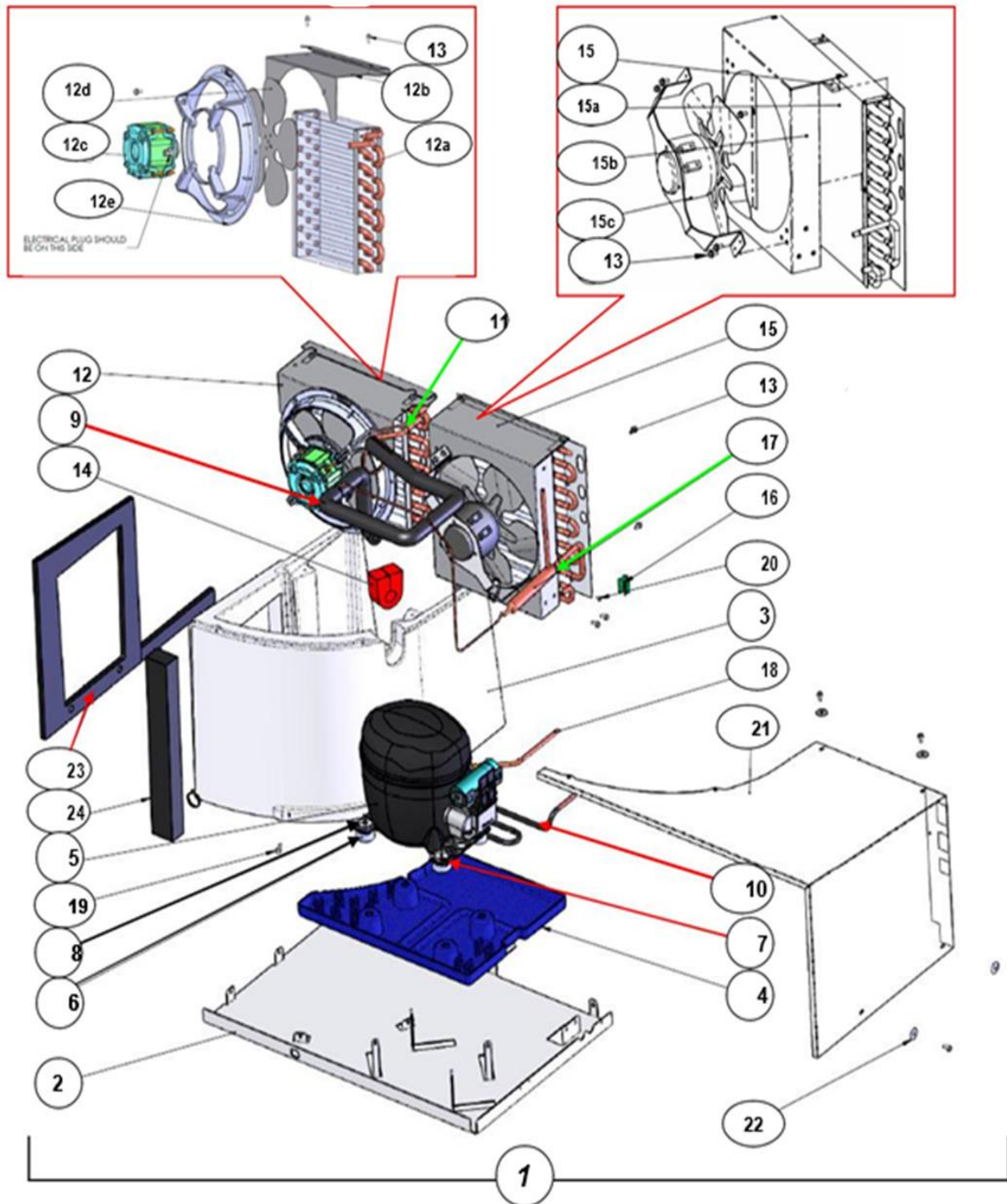


TABLE 14: BIN & PANEL ASM COMBO

ITEM	4 Wide	6 Wide	DESCRIPTION	QTY
1	111060	111054	DEL BIN ASSY COMMON	1
2	104254	104254	ROD, STOP, DELIVERY BIN	1
3	103116	103116	NUT, 1/4-20 WHIZ-LOCK	6
4	108131	108131	LATCH BRACKET-BIN CMB R	1
5	110698	110698	GASKET, D, DEL BIN SIDE	2
6	110693	110692	GASKET, DEL BIN/BOTTOM	1
7	112468	112446	HEATED PANEL ASM, CMB	1
8	108132	108132	LATCH BRACKET-BIN CMB L	1
9	104292	104292	HARNESS, EMITTER TO DETECTOR	1
10	104161	104161	WIRE SADDLE, WSBH-3-01	1
11	104304	104303	BIN DOOR SEAL, ADA CMB	1
12	104315	104317	HARNESS, BIN HTR ADA 6W 15W (Not Shown)	1
13	104323	104314	SEAL, SUREVEND WIRE OPENING	1
14	104439	104439	HARNESS, SUREVEND & FAN POWER (Not Shown)	1

FIGURE 15: REFRIGERATION UNIT ASSEMBLY – COMBO

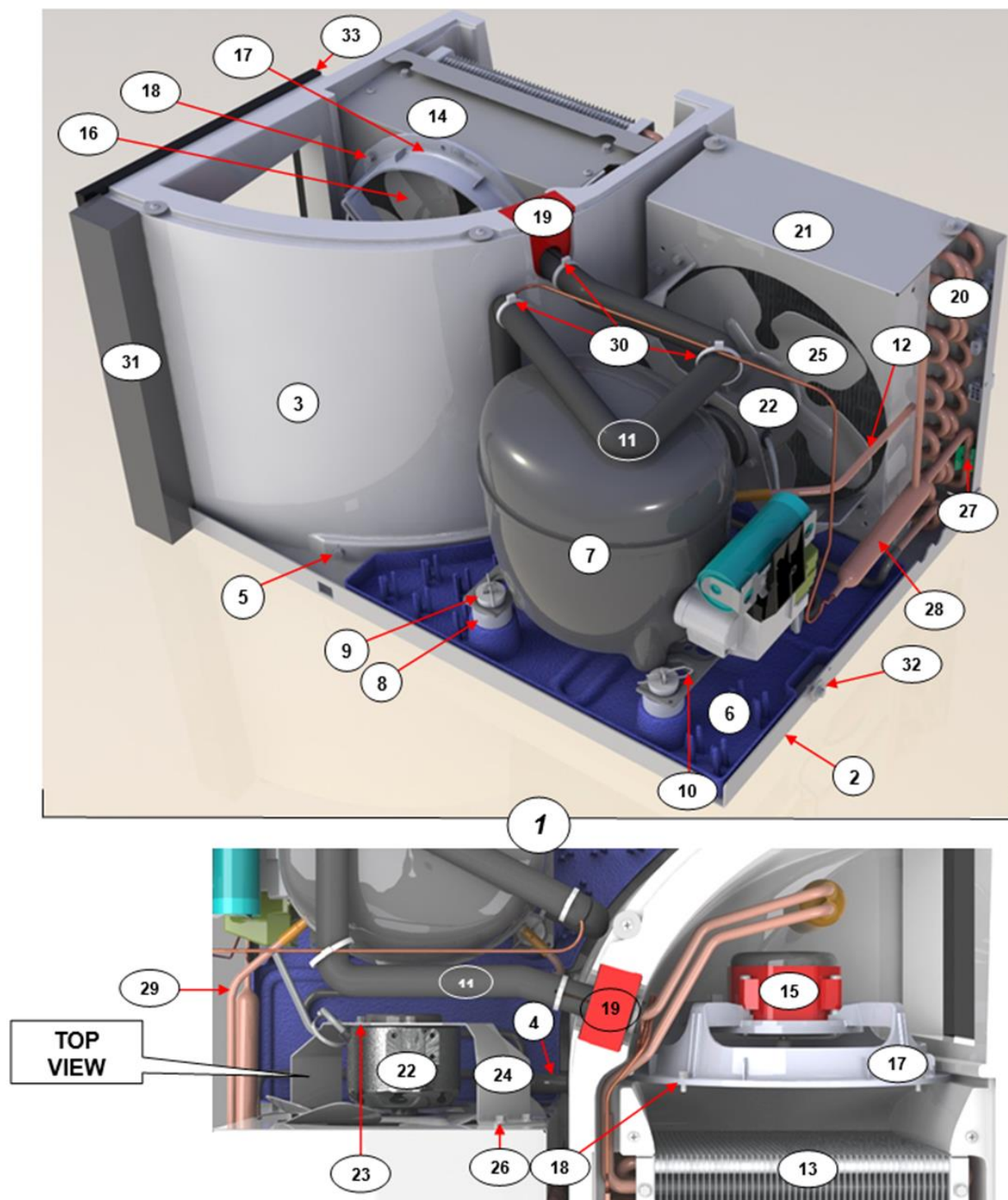


CRANE MERCHANDISING SYSTEMS

TABLE 15: REFRIGERATION UNIT ASSEMBLY COMBO-120VAC

ITEM	4 WIDE	6 WIDE	DESCRIPTION	QTY
1	111375	108697	A, REFR DECK,115V60HZR134A, RM	1
2	104604	104668	TRAY, REFR UNIT	1
3	101626	101626	ASSY, EVAP BOX, MOLDED	1
4	102962	102962	PAN, R, CONDENSATE W/WICKS	1
5A	101572	101569	COMP, A, FFU100HAK HST 115V R134 (Part of item 1)	1
5B	110390	101112	OVERLOAD COMP FFU100 (Part of item 5)	1
5C	101141	101141	RELAY COMP STRTFFU130HAX (Part of item 5)	1
5D	100821	108821	CAPCTR,COMPRESR STRT FFU130HAX(Part of item5)	1
6	100115	100115	GROMMET, R, COMPRESSOR (Part of item 5)	4
7	102994	102994	PLUG, R, COMPRESSOR GROMMET (Part of item 5)	4
8	100088	100088	CLIP, R, RETAINER COMPRESSOR (Part of item 5)	4
9	104606	104670	A, HEAT EXCHANGE FORMED DOM	1
10	105657	105657	TUBE,COPPR SUCTION LINE DOM RM	1
11	101664	101663	COPPER 5/16OD X .028W	
12	111377	111377	ASSY, EVAP COIL AND FAN	1
12a	101621	101624	EVAPORATOR, 3R X 8 X 9	1
12b	104605	104605	SHROUD, FAN	1
12c	110719	110719	MOTOR, EVAPORATR ECPLUS 115V	1
12d	112504	112504	FAN BLADE,EVAPORATR	4
12e	-----	-----	FAN, BASKET, WELLINGTON (Not sold separately)	
13	100321	100321	SCREW 8-32X3/8 HXWSHR	4
14	100116	100116	GROMMET, EVAP BOX SEAL	
15	111376	111376	A, CONDNSR 2x8x9 EM&S 120V9W	1
15a	101590	101590	CONDENSER, 3R X 8 X 11	1
15b	104576	104576	SHROUD, COND FAN 8" FACE	1
15c	104559	104559	A, CONDENSER FAN MOTOR, STRAP	1
15d	101633	101633	115V 9W FAN ASSY EM&S CW (Hardware included)	
16	100095	100095	CLIP, SPRING 5/16-1/4 COUPLE	1
17	100693	100693	DRYER, R,.054 EXTND OUTLT R134a	1
18	105307	105307	A, TUBE PROCESS 6.75IN	1
19	100287	100287	SCREW,R, #10 X .750 TEK ZINC	
20	100318	100318	SCRW, R,8-32x¼ PHL PAN SWGFRM	
21	101613	101614	DUCT, CONDENSER EXIT 3R	
22	100486	100486	WASHER, PLATE SS	4
23	104155	104155	GASKET SET, REFR UNIT	
24	104381	104381	GASKET, 1.75 X 1.181 SOFT	
NS	110704	110704	PROBE, TEMP SENSOR (Not shown)	3
NS	110705	110705	HARNESS, TEMP SENSORS (Not Shown)	1
NS	101019	101019	HARNESS, FAN EXTENSION (Not Shown)	1
NS	101018	101018	HARNESS, COMPRESSOR EXT (Not Shown)	1
NS	104405	104405	EVAP BOX GASKET (Not Shown)	1
NS	108044	108044	AIR PLENUM	1
NS	114931	104297	INTAKE SCREEN	1

FIGURE 16: REFRIGERATION UNIT ASSEMBLY – 230VAC



**TABLE 16: REFRIGERATION UNIT ASSEMBLY-230VAC
4W & 6W**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	111381	A, REFR DECK,230V50HZR134A, RM	1
2	104604	TRAY, REFR UNIT	1
3	101626	ASSY, EVAP BOX, MOLDED	1
4	110391	DRAIN TRAP, CONDENSATE	1
5	100287	SCREW, R, #10 X .750 TEK ZINC	
6	102962	PAN, R, CONDENSATE W/WICKS	
7	101573	COMP, A, FFU130HAXHST,220R134 (Part of #111381)	1
7a	110375	COMP, FFU130HAXHST,220V, R134 (Part of #7)	1
NS	110393	COVER, ELECTRICAL COMP, INT (Not Shown)	1
NS	101562	BRACKET, CAPACTR FFU130HAX (Not Shown)	1
NS	110392	CAPCTR START, A, FFU130HAX220 (Not Shown)	1
NS	Not Shown	RELAY, COMPSTRT, FFU130HAX230 (Part of # 7)	1
NS	Not Shown	CORD, RELIEF FFU130HAX 230V (Part of 7)	1
NS	Not Shown	OVERLD, COMPRSR FFU130HAX230 (Part of # 7)	1
8	100115	GROMMET, R, COMPRESSOR	4
9	102994	PLUG, R, COMPRESSOR GROMMET	4
10	100088	CLIP, R, RETAINER COMPRESSOR	4
11	104606	A, HEAT EXCHANGE FORMED	1
12	105586	A, TUBE, CONDENSATE LOOP	1
13	101621	EVAPORATOR 3RX8X9	1
14	104605	SHROUD FAN 9X8X3.7	1
15	101628	FAN, A, EBM 1900 RPM 230/50	1
16	112504	FAN, WELLINGTON	1
17	-----	FAN, BASKET (Not sold separately)	1
18	100321	SCRW, R,8-32x3/8 TYPE1 HXWSHR	4
19	100116	GROMMET, EVAP BOX SEA	
20	402759	A, CONDNSR 3x8x9EM&S 220V16W	1
20a	101590	CONDENSER, 3R X 8 X 11 (Part of #20)	1
21	104576	SHROUD, COND FAN 8" FAC (Part of #20)	1
22	104583	A, CONDNSR FAN MTR, STRP EXP (Part of #20)	1
22a	101095	MOTOR, A, FAN EM&S,16W 230V/50HZ (Part of # 20)	1
23	100321	SCRW, R,8-32x3/8 TYPE1 HXWSHR	4
24	104625	STRAP, FAN,EMS	
25	101557	BLADE, FAN	1
26	100321	SCRW, R,8-32x3/8 TYPE1 HXWSHR	6
27	100095	CLIP, SPRING 5/16-1/4 COUPL	1
28	100693	DRYER,R,.054 EXTND	2
29	105307	A, TUBE PROCESS 6.75IN	1
30	100514	WIRE TIE 7 1/2 LENGTH	1
NS	110704	PROBE, TEMP SENSOR (Not Shown)	5
NS	110705	HARNESS, TEMP SENSORS (Not Shown)	3
NS	101019	HARNESS, FAN EXTENSION (NOT SHOWN)	1
NS	101018	HARNESS, COMPRESSOR EXT (NOT SHOWN)	1
NS	100516	WIRE TIE, R, TWIST,.56-.60 ID (Not Shown)	1
NS	100486	WASHER, PLATE SS (Not shown)	7
NS	101658	SOAKER, R, FIBERGLASS CONDENSATE (Not shown)	6
NS	111383	A, EVAP COIL FAN SHROUD EXP (Not shown)	1
NS	402503	TERMINL, R, ARKLESS90deg QCKCNCT (Not shown)	1

FIGURE 17: COMBO ADA BIN BARRIER

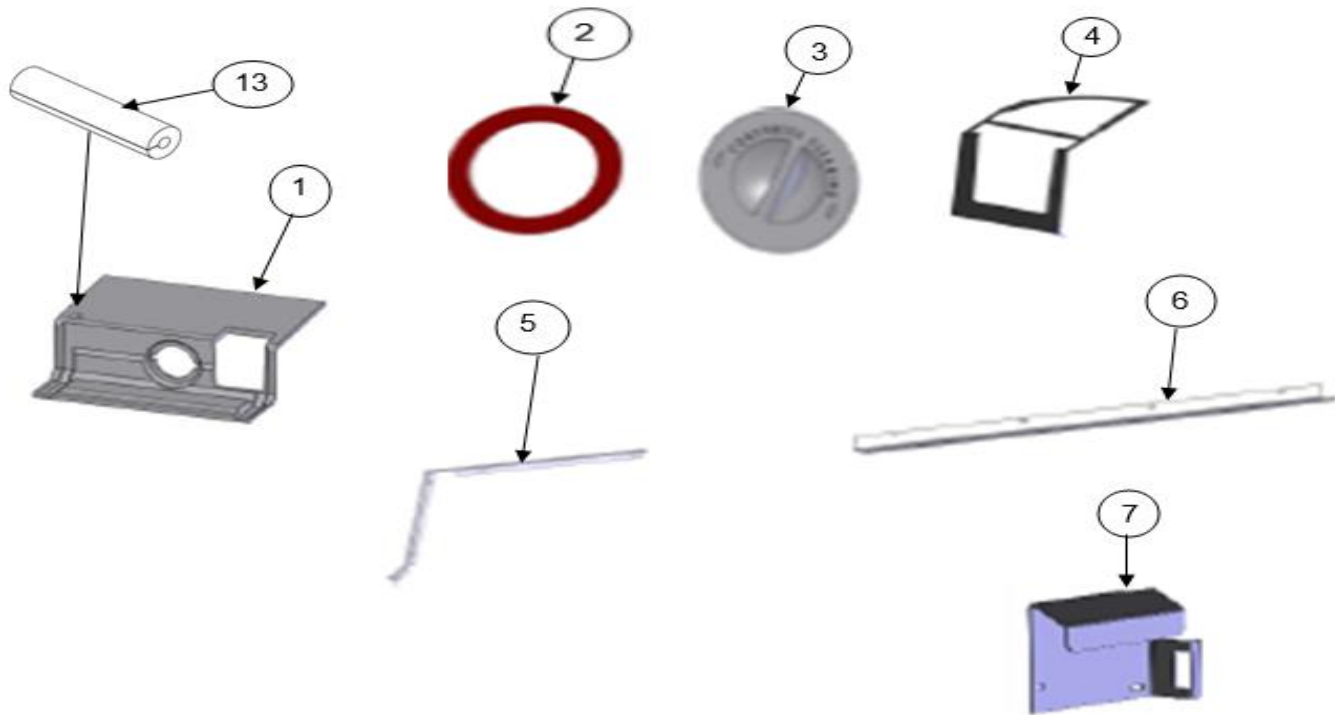
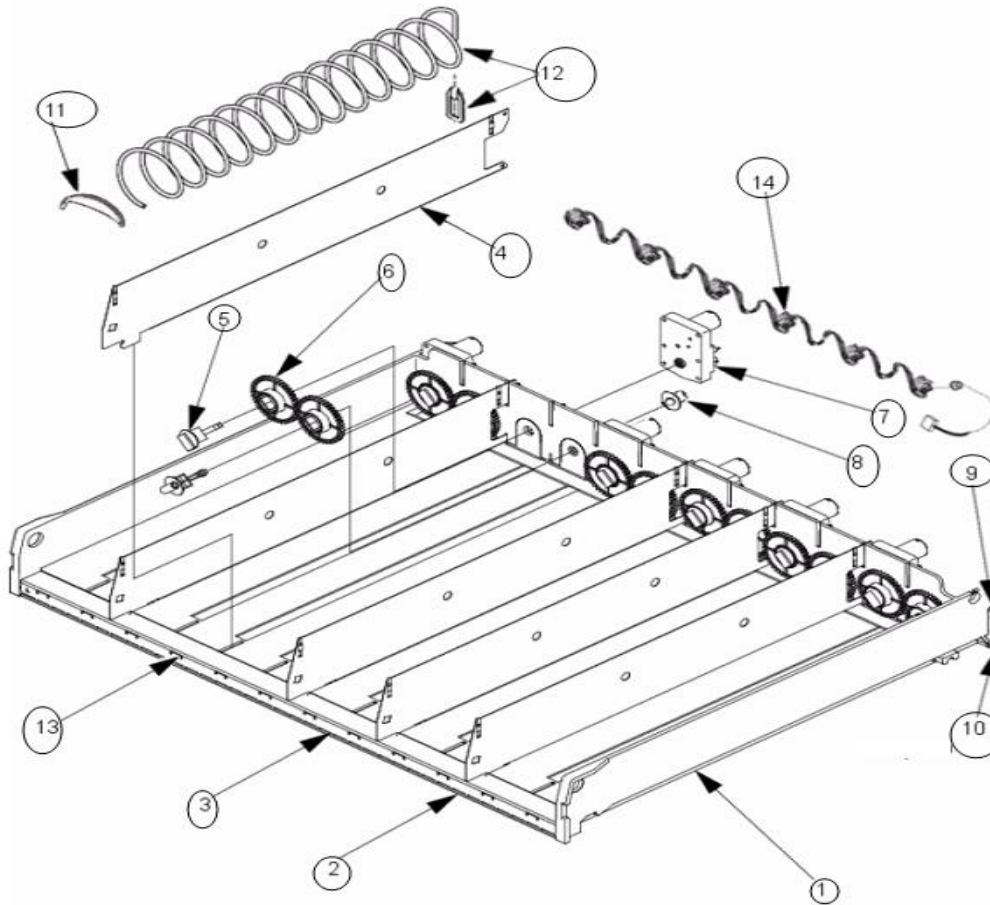


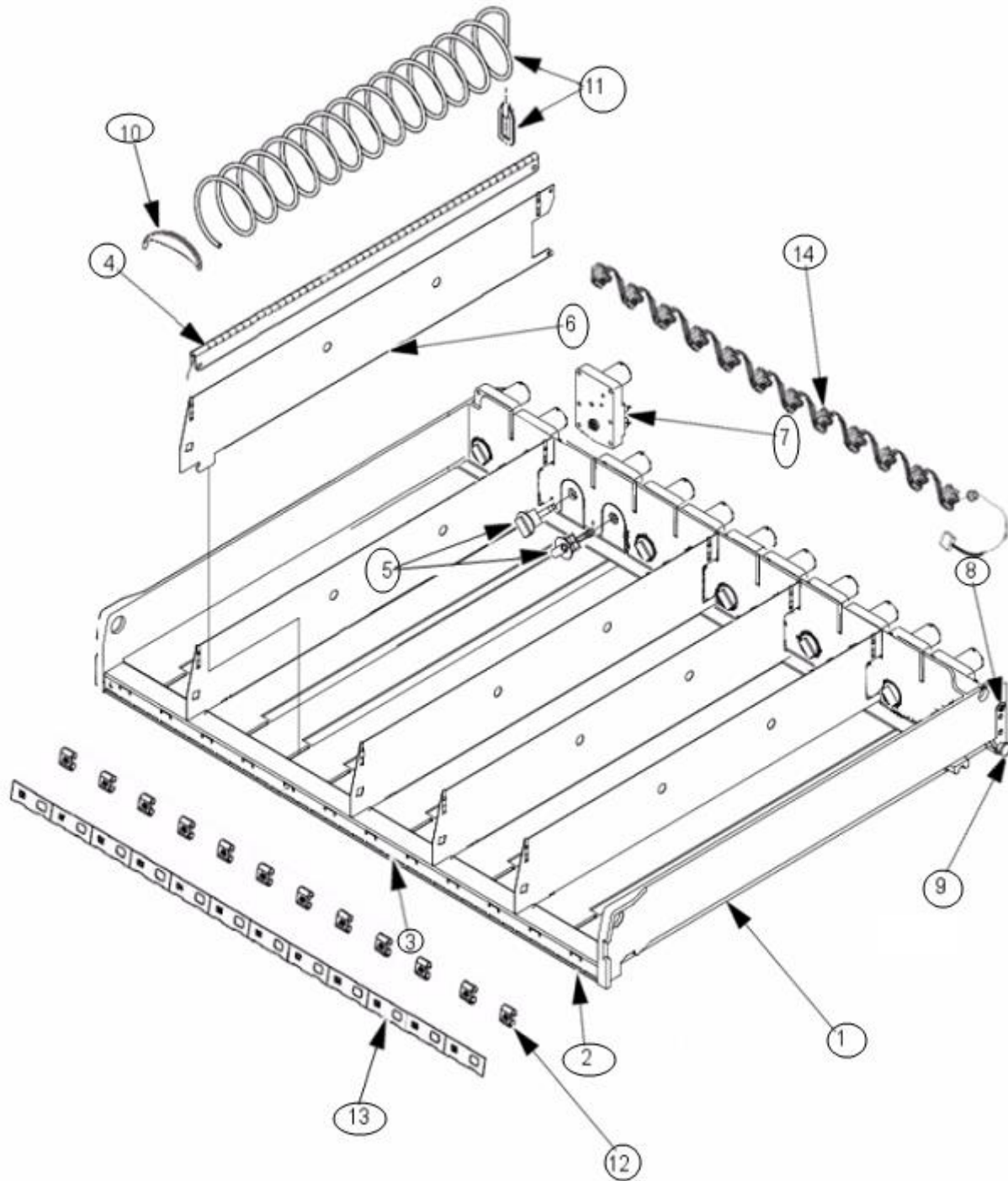
TABLE 17: COMBO ADA BIN BARRIER

ITEM	4 WIDE	6 WIDE	DESCRIPTION	QTY
1	108260	111953	ASSY, HORIZ BARRIER	1
2	104157	104157	SEAL, RUBBER ACCESS PANEL	1
3	100655	100655	CAP, COND CLEANING	1
4	104405	104405	GASKET, EVAP BOX	1
5	108125	108125	SUPPORT, LH BARRIER	1
6	108116	108115	BRACKET, BARRIER	1
7	106709	106709	PLATE, DEFLECTOR LEFT	1
8	104161	104161	WIRE SADDLE, WSBH-3-01 (Not Shown)	2
9	104404	104404	GASKET, REAR CAB (Not Shown)	1
10	104407	104407	GASKET, INSUL BARR CHANNEL (Not Shown)	2
11	100224	100224	RIVET, R, BULBEX 3/16 (Not Shown)	9
12	110417	110417	SCREW, 10-24X3/8F HEX SL BLK (Not Shown)	2
13	104313	104313	SEAL, REF PWR MB WIRE OPNNG RM	1

FIGURE 18: SNACK TRAY

TABLE 18: SNACK TRAY AMBIENT

ITEM	4 WIDE	6 WIDE	DESCRIPTION	186	187
*	110841	110848	TRAY-SNACK ASSEMBLY (NO SPIRALS)	----	----
*	103723	103723	TRAY, RAIL ASSY-L/H W/ROLLER	1	1
*	103272	103272	TRAY, RAIL ASSY-R/H W/ROLLER	1	1
1	103237	104176	MOLDED TRAY & AXLE ASM	----	----
2	106094	103286	RAIL-PRICE SEL	1	1
3	103235	103270	HOLDR, PRICE ROLL	1	1
4	103163	103163	WALL-TRAY	3	5
5	103159	103159	COUPLING-SPIRAL	8	12
6	103141	103141	GEAR, TRAY	8	12
7	101067	101067	MOTOR & PC BOARD ASSEMBLY	4	6
8	103142	103142	BEARING-COUPLER	4	6
9	106153	106153	STRAP, SUPPORT AXLE STOP	2	2
10	106154	106154	AXLE-TRAY	2	2
11	103153	103153	PUSHER-PRODUCT	----	----
NS	104371	104371	PRODUCT .157 DIA GREEN	----	----
NS	104374	104374	PRODUCT .157 DIA ORANGE	----	----
12	----	----	SEE SPIRAL TABLE 24 ON PAGE 42		
13	----	----	ITEM LABELS & PRICE ROLLS ON PAGE 41	---	---
14	104205	104204	HARNESS-MTR-SHORT	1	1

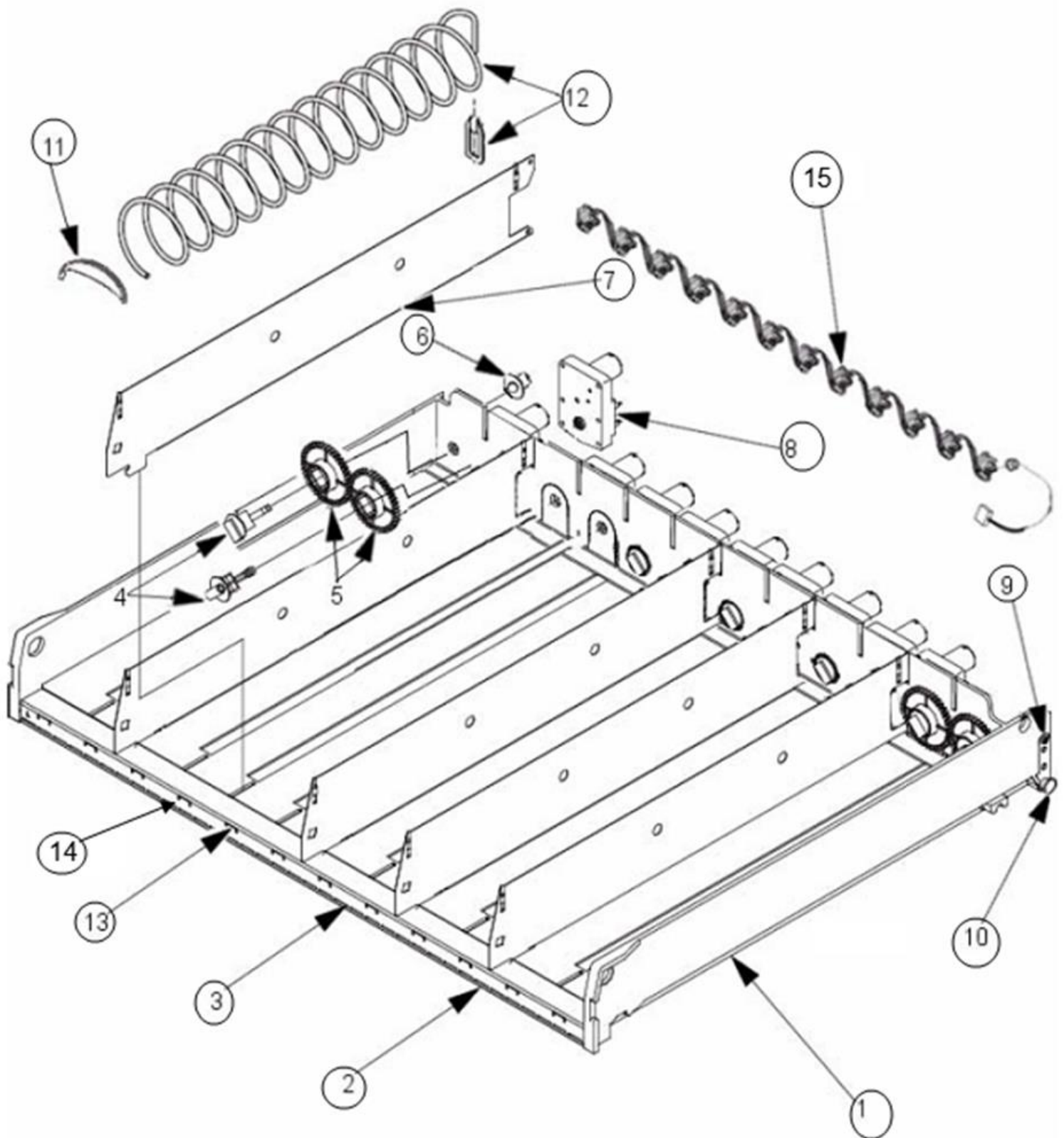
FIGURE 19: CANDY TRAY



CRANE MERCHANDISING SYSTEMS
TABLE 19: CANDY TRAY AMBIENT

ITEM	4 WIDE	6 WIDE	DESCRIPTION	186	187
*	110842	110849	TRAY-CANDY ASSEMBLY (NO SPIRALS)	----	----
*	103272	103272	TRAY,RAIL ASSY-R/H W/ROLLER	1	1
*	103273	103273	TRAY,RAIL ASSY-L/H W/ROLLER	1	1
1	103237	104176	MOLDED TRAY & AXLE ASM	----	----
2	106094	103286	RAIL-PRICE SEL	1	1
3	103235	103270	HOLDR, PRICE ROLL	1	1
4	103204	103204	SPACER-ADJUSTABLE	3	5
5	103159	103159	COUPLING-SPIRAL	8	12
6	103163	103163	WALL-TRAY	8	12
7	101067	101067	MOTOR & PC BOARD ASSEMBLY	4	6
8	106153	106153	STRAP, SUPPORT AXLE STOP	4	6
9	106154	106154	AXLE-TRAY	2	2
10	103153	103153	PUSHER-PRODUCT	2	2
NS	104371	104371	PRODUCT .157 DIA GREEN	----	
NS	104374	104374	PRODUCT .157 DIA ORANGE	----	
11	-----	-----	SEE SPIRAL TABLE 23 ON PAGE 41	----	
12	104096	104096	ROLL-PRICE LABEL SELF-COILING, \$.40 -\$2.40		
	102162	102162	ROLL-PRICE LABEL SELF-COILING, \$2.40-\$4.35		
	103138	103138	ROLL, PRICE CENTS		
	103139	103139	ROLL, PRICE DOLLARS		
	104097	104097	ROLL-PRICE LABEL SELF-COILING-UK		
	104098	104098	ROLL-PRICE LABEL SELF-COILING-AUS		
	109642	109642	ROLL-PRICE LABEL SELF-COILING-MEX		
13	110725	110725	ITEM NUMBERS LABEL (100's-700's)	---	---
14	104206	104202	HARNESS-MTR TRAY SHORT	1	1

CRANE MERCHANDISING SYSTEMS
FIGURE 20: SQUAT TRAY



CRANE MERCHANDISING SYSTEMS
TABLE 20: SQUAT TRAY AMBIENT

ITEM	4 WIDE	6 WIDE	DESCRIPTION	186	187
*	110843	110850	TRAY-SQUAT ASSEMBLY (NO SPIRALS)	----	----
1	103237	104176	MOLDED TRAY & AXLE ASM	----	----
2	106094	103286	RAIL-PRICE SEL	1	1
3	103235	103270	HOLDR, PRICE ROLL	1	1
4	103159	103159	COUPLING-SPIRAL	8	12
5	103141	103141	GEAR, TRAY	4	4
6	103142	103142	BEARING-COUPLER	2	2
7	103271	103271	WALL-TRAY-G&M	5	9
8	106153	106153	MOTOR & PC BOARD ASSEMBLY	6	6
9	106153	106153	STRAP, SUPPORT AXLE STOP	2	2
10	106154	106154	AXLE-TRAY	2	2
11	103153	103153	PUSHER-PRODUCT	2	2
NS	104371	104371	PRODUCT .157 DIA GREEN	----	----
NS	104374	104374	PRODUCT .157 DIA ORANGE	----	----
12	-----	-----	SEE SPIRAL TABLE 23 ON PAGE 41	----	----
13	104096	104096	ROLL-PRICE LABEL SELF-COILING, \$.40 -\$.2.40		
	102162	102162	ROLL-PRICE LABEL SELF-COILING, \$2.40-\$4.35		
	103138	103138	ROLL, PRICE CENTS		
	103139	103139	ROLL, PRICE DOLLARS		
	104097	104097	ROLL-PRICE LABEL SELF-COILING-UK		
	104098	104098	ROLL-PRICE LABEL SELF-COILING-AUS		
	109642	109642	ROLL-PRICE LABEL SELF-COILING-MEX		
14	110725	110725	ITEM NUMBERS LABEL (100's-700's)	---	---
15	104206	104202	HARNESS-MTR TRAY SHORT	1	1

FIGURE 21: HALF CYCLE GUM & MINT SPIRAL ASSEMBLY

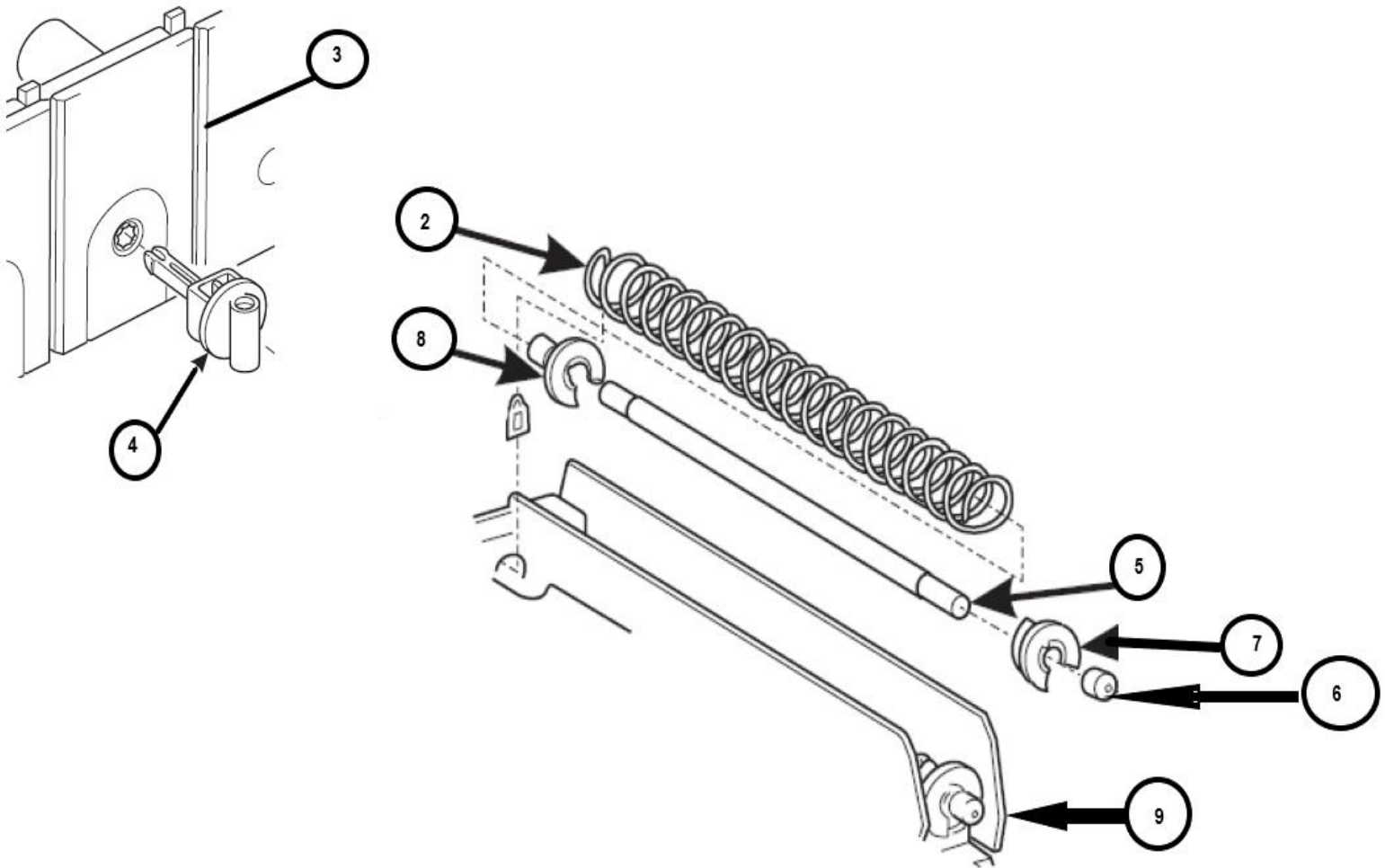
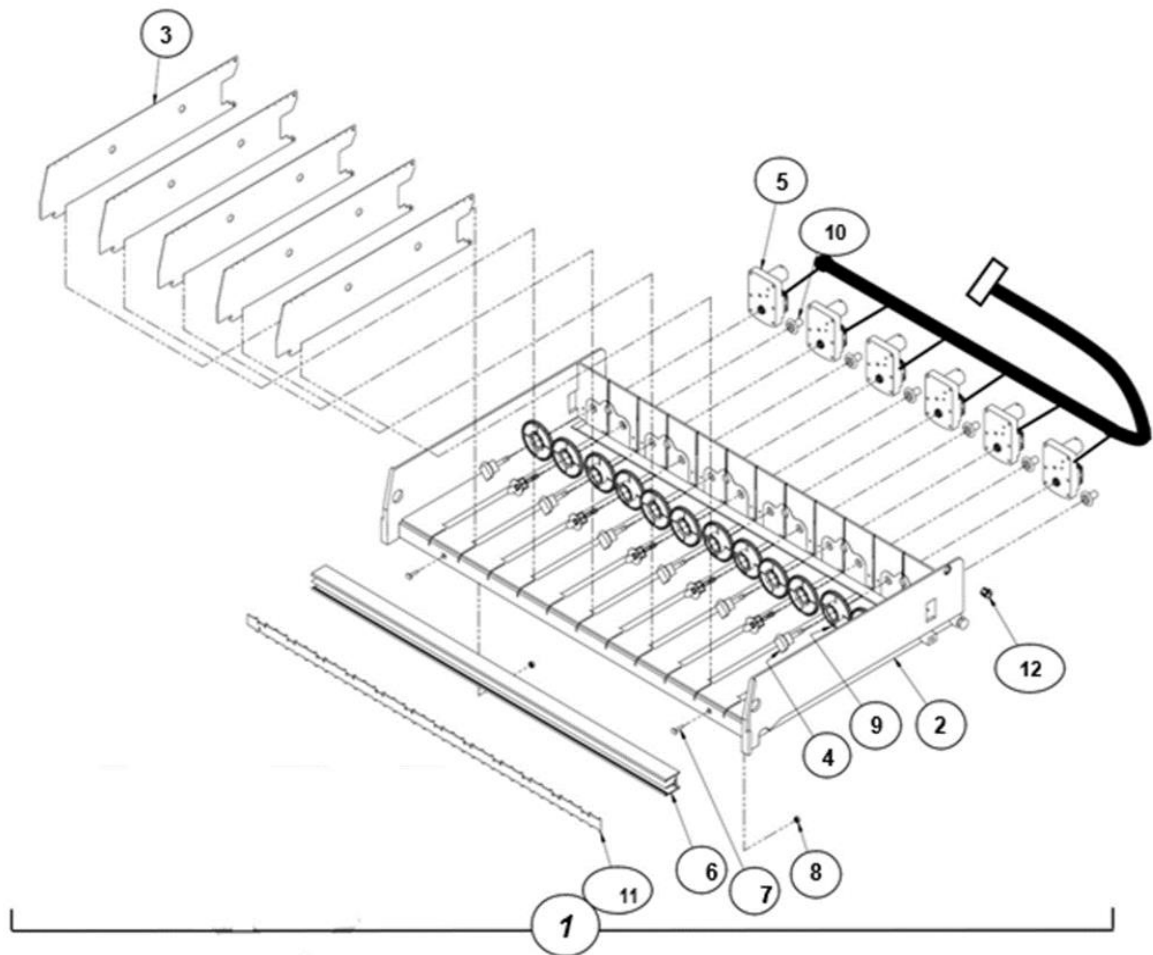


TABLE 21: HALF CYCLE GUM & MINT SPIRAL ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY
A	106156	KIT-PAIR-MERCH G&M SPIRALS- (Includes 1-10)	1
1	103148	WHT LH 20 CT SP & RETNR ASSEMBLY (Not Shown)	1
2	103149	WHT RH 20 CT SP & RETNR ASSEMBLY	1
3	103159	COUPLING-SPIRAL	2
4	103160	MOTOR & PCB ASSEMBLY	2
5	103202	SPIRAL INSERT ASSY-BLACK	2
6	106047	CAP-SPIRAL INSERT-BLACK	4
7	103274	DISK-G&M INSERT-L/H	2
8	103275	DISK-G&M INSERT-R/H	2
9	104187	SLIDE, CANDY TRAY	2

FIGURE 22: SNACK AND CANDY TRAY ASSEMBLY COMBO



CRANE MERCHANDISING SYSTEMS

TABLE 22: SNACK AND CANDY TRAY ASSEMBLY COMBO

ITEM	4 WIDE	6 WIDE	DESCRIPTION	4 W	6 W
1	114266	114268	SNACK TRAY ASSEMBLY (NO SPIRALS)	----	-----
	111047	114269	CANDY TRAY ASSEMBLY (NO SPIRALS)	----	----
	110403	110404	SNACK TRAY ASSY (W/RAILS & SPIRALS)	----	----
	110405	110406	CANDY TRAY ASSEMBLY (W/ RAILS & SPIRALS)	----	----
	108061	108061	A LEFT TRAY RAIL W/ROLLR (Snack & Candy)	1	1
	108059	108059	A RIGHT TRAY RAIL W/ROLLR (Snack & Candy)	1	1
2A	104200	104269	ASSY, TRAY W/ROLLERS	1	1
2B	105865	105865	AXLE-TRAY ROLLER – PART OF #2	2	2
2C	112049	112049	ROLLER-TRAY – PART OF #2	2	2
3	103227	103227	WALL-TRAY	----	----
4	103159	103159	COUPLING-SPIRAL	----	----
5	101067	101067	MOTOR & PC BOARD ASSEMBLY	4/8	6/12
NOTE: ITEM 6 BELOW USED BEFORE JUNE 2017					
6	103214	104139	HOLDER, PRICE & SELECTION	1	1
NOTE: ITEM 6A BELOW USED AFTER JUNE 2017					
6A	104422	104417	RAIL, PRICE SNACK CMB	1	1
7	100027	100027	T BOLT 8-32 X 3/4	2	2
8	100153	100153	NUT, #8-32 KEPS ZINC PLATE	----	----
9	103141	103141	GEAR, TRAY	8	12
10	103142	103142	BEARING-COUPLER	8	12
11	103214	104139	HOLDER, PRICE & SELECTION	1	1
12	104068	104068	BUSHING, 0.512 DIAMETER	1	1
13	104454	----	HARNESS, 4 MOTOR COMBOS	1	----
	112878	----	HARNESS, 8 MOTOR COMBOS	1	----
	----	104452	HARNESS, 6 MOTOR COMBOS	----	1
		110703	HARNESS, 12 MOTOR COMBOS	---	1
NOTE: ITEM 14 BELOW USED BEFORE JUNE 2017					
14	104142	104142	LABEL, ITEM #'s-100's	1	1
	104148	104148	LABEL, ITEM #'s-200's	1	1
	104149	104149	LABEL, ITEM #'s-300's	1	1
	104150	104150	LABEL, ITEM #'s-400's	1	1
	104151	104151	LABEL, ITEM #'s-500's	1	1
	104152	104152	LABEL, ITEM #'s-600's	1	1
NOTE: ITEM 14A BELOW USED AFTER JUNE 2017					
14A	110725	110725	ITEM NUMBERS LABEL	1	1
15	104312	104312	SEAL, TRAY HARNES WR OPNNG	1	1
NS	105644	105644	BRACKET, PLUG, TRAY (Not Shown)	1	1
			SPIRAL OPTIONS 28" DEEP MACHINE SEE TABLE 23 ON PAGE 41		

FIGURE 23: SPIRAL OPTIONS AMBIENT & COMBO

TABLE 23: SPIRAL OPTIONS 35" DEEP MACHINE AMBIENT					
ITEM COUNT	RETAINER COLOR	L/H ASSEMBLY	R/H ASSEMBLY	RETAINER	DIMENSION BETWEEN COILS
5	ORANGE	106049	103203	105825	4.57"
6	PURPLE	103157	103158	112013	3.78"
9	GRAY	105872	105870	105874	2.46"
11	BLUE	105859	103143	105819	1.98"
13	YELLOW	103144	105861	103128	1.65"
15	RED	103146	103147	103129	1.41"
17	BROWN	103156	103155	105867	1.23"
20	WHITE	103148	103149	105820	1.02"
25	GREEN	103150	103151	103130	.75"
30	BLACK	112121	112113	105863	.60"
38	ORANGE	103152	112084	105825	.44"

TABLE 23: SPIRAL OPTIONS 28" DEEP MACHINE COMBO					
ITEM COUNT	RETAINER COLOR	L/H ASSEMBLY	R/H ASSEMBLY	RETAINER	DIMENSION BETWEEN COILS
4	GREEN	106077	106078	103130	3.66"
5	TAN	103224	103225	106581	2.90"
6	PURPLE	103223	106075	112013	2.46"
7	BROWN	106079	106080	105867	2.23"
8	GRAY	106071	106072	105874	1.81"
10	BLUE	106068	103218	105819	1.44"
12	YELLOW	106069	106070	103128	1.18"
14	RED	103219	103220	103129	1.00"
18	WHITE	103221	103222	105820	.75"

FIGURE 24: BOTTLE TRAY ASSEMBLY COMBO

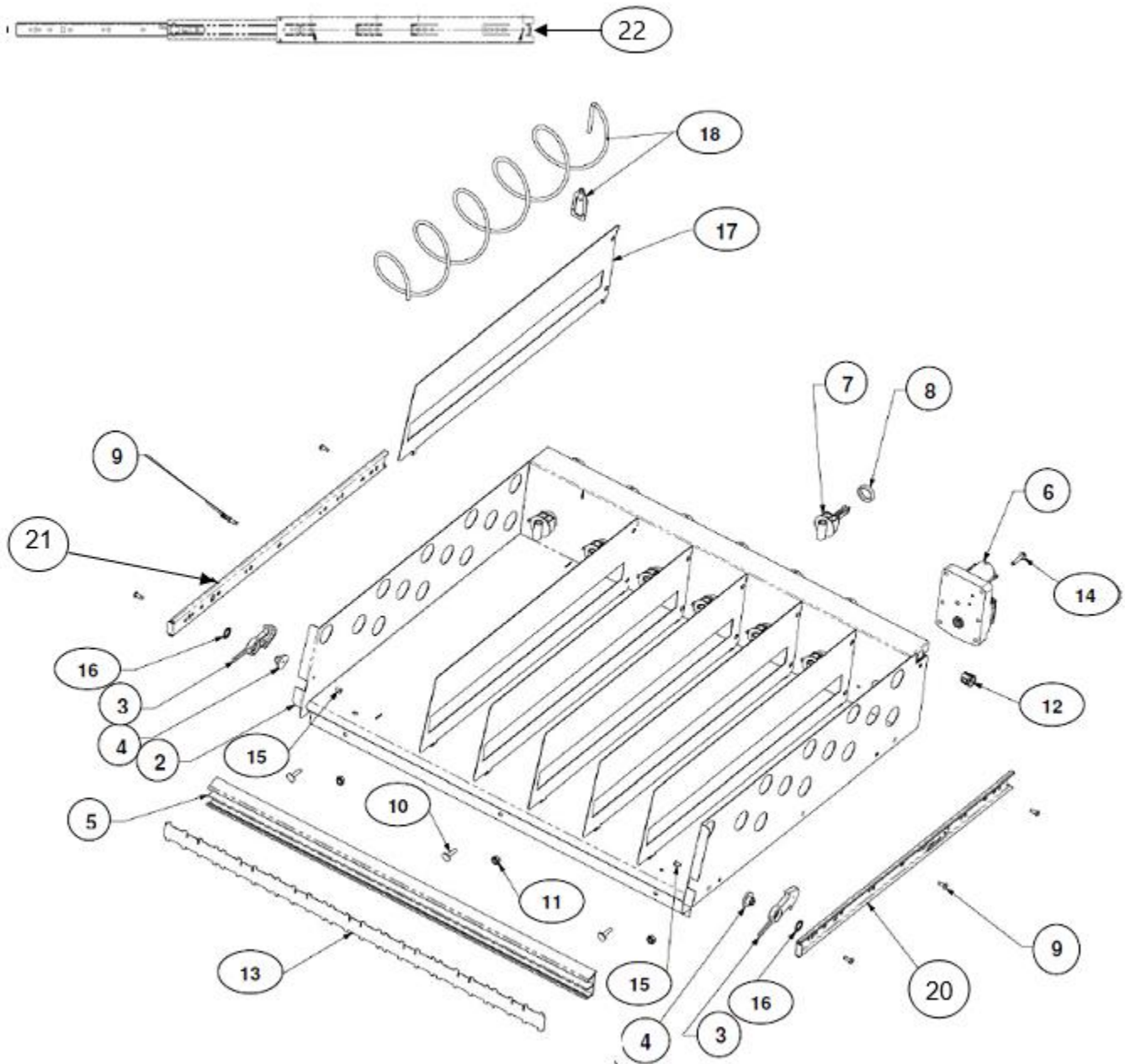


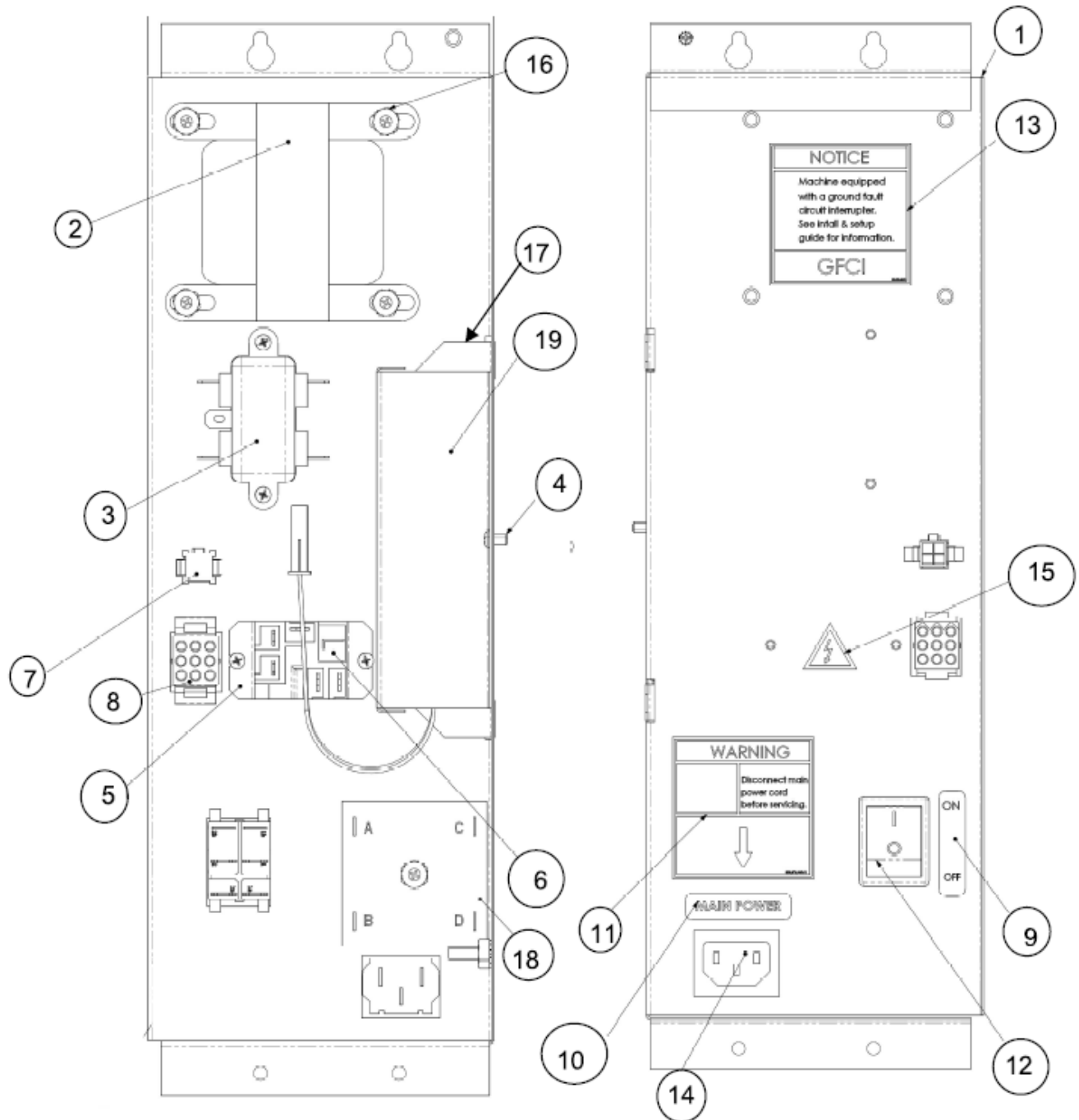
TABLE 24: BOTTLE TRAY ASSY

ITEM	4 WIDE	6 WIDE	DESCRIPTION	4 W	6W
1A	110407	110408	KIT, BOTTLE TRAY	----	----
1B	110407	110408	KIT, BOTTLE TRAY (W/ spirals & rails)	----	----
2	108136	108135	WELD ASSY, BOTTLE TRAY	----	----
3A	103140	103140	LATCH	2	2
3B	100221	100221	RING, R, RETAINING, CIRCULA	4	4
4	104040	104040	STUD-TRAY LATCH	2	2
5	104397	110362	RAIL, PRICE & SELECTION	1	1
6	101067	101067	MOTOR & PC BOARD ASSEMBLY	7	10
7	103159	103159	COUPLING-SPIRAL	7	10
8	103720	103720	SPACER-MOTOR	7	10
9	100301	100301	8-32X3/8 PN/NIBS HD T23 BL	6	6
10	100027	100027	T BOLT 8-32 X 3/4	3	3
11	100153	100153	NUT, #8-32 KEPS ZINC PLATE	----	----
12	104068	104068	BUSHING, 0.512 DIAMETER	1	1
13	104179	104178	HOLDER, PRICE	1	1
14	100239	100239	SCREW, #8-32 X .81 HEX HD.	7	10
15	100223	100223	RIVET, POP-.125 DIA X .265	2	2
16	100221	100221	RETAINER, .312 PUSH ON	2	2
17	111962	111962	A, DIVIDER & SPRNG TRAY RM/MER	6	9
18A	110397	110397	ASSY-4CT LH SPIRAL & BLK RET	7	10
18B	110449	110449	ASSY,5CT LH SPIRAL & TAN RET	7	10
19	104453	110702	HARNESS-MOTOR BOTTLE (NOT SHOWN)	1	1
20	104575	104575	MTG BRKT+SLIDE ASM RT	1	1
21	104574	104574	MTG BRKT+SLIDE ASM LT	1	1
22	104144	104144	SLIDES, BOTTLE TRAY	2	2

TABLE 24A: DUAL SPIRAL CONVERSION PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	106078	GRN-RH- 4 CT-SPL & RETNR ASSY	1
2	106077	GRN-LH- 4 CT-SPL & RETNR ASSY	1
3	103162	JUMPER ASSY-MOTOR REVERSE	1

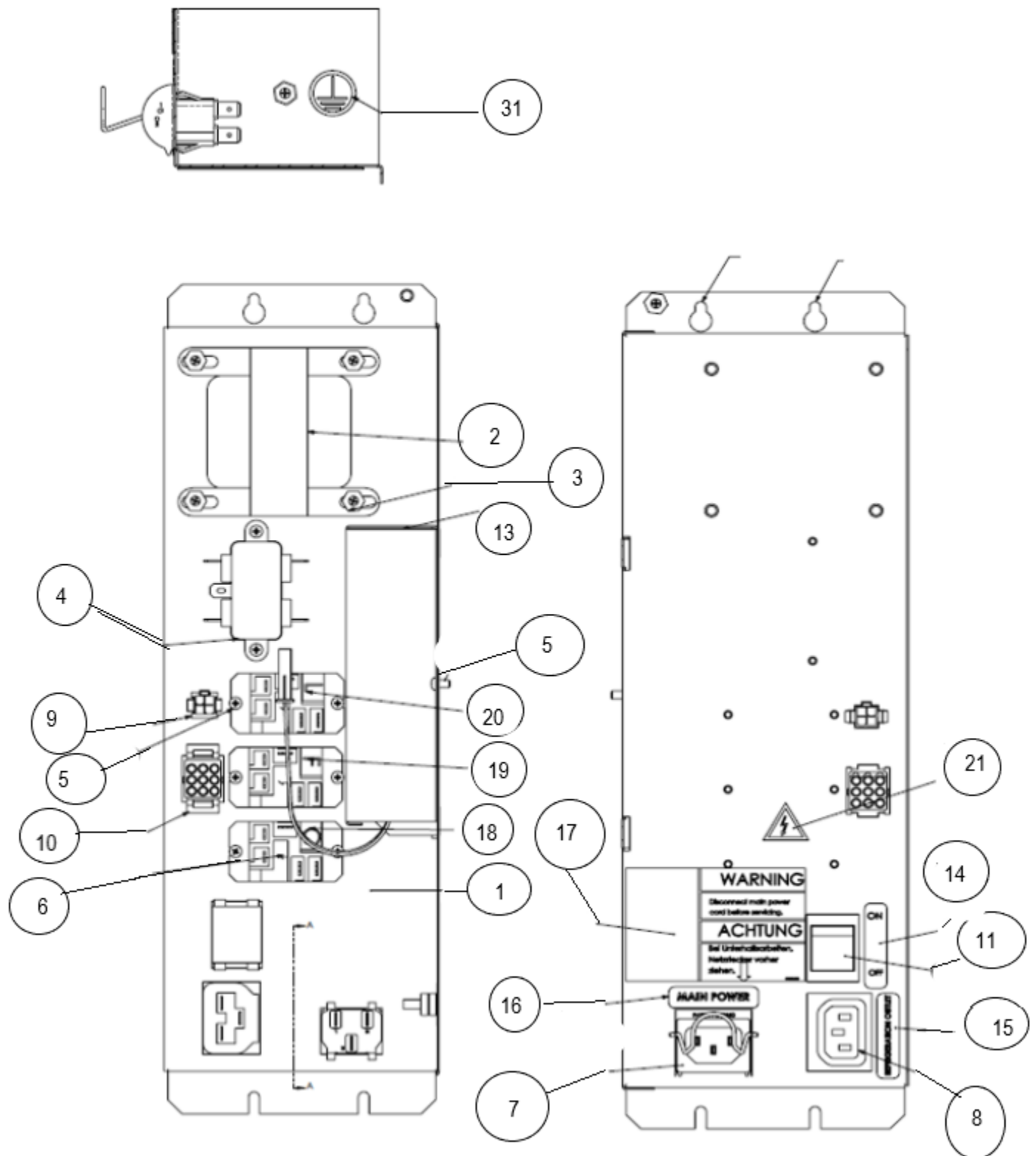
CRANE MERCHANDISING SYSTEMS
FIGURE 25: ASSY AC BOX – 120VAC



CRANE MERCHANDISING SYSTEMS

TABLE 25: ASSY, AC BOX, 120VAC				
ITEM	AMBIENT 4W & 6W	COMBO 4W & 6W	DESCRIPTION	QTY
----	110548	108296	ASSY AC BOX GLOBAL COMBO DOM	1
1	108073	106473	ASSY, STUD AC BOX HEATD DOM MG	1
2	101241	101241	TRANSFRMR,60Hz CLASS2 LMTD DOM	1
3	100703	104060	FILTER, INTERFERENCE	1
4	100255	100255	SCREW, R, #6-32x1/4"PNHD THRD FRM	11
5	101145	101145	RELAY, FAN COMPRESSOR & LIGHT	1
6	111287	111287	LBL, LIGHT RELAY	1
7	104272	101011	HARNESS RELAY	1
8	104273	101010	HARNESS AC BOX (Not Shown)	1
9	102151	102151	LBL, ON/OFF ROCKER SWITCH	1
10	102122	102122	LBL, R, MAIN POWER	1
11	102147	102147	LBL, R, POWER DISCON AC BOX	1
12	101181	101181	SWITCH, DPST, 20A, PNL MNT	1
13	102158	102158	LBL, R, NOTICE, GFCI EQUIP	1
14	102993	102993	PLUG, POWER INLET GFV	1
13	100153	100153	NUT, #8-32 KEPS ZINC PLATE	1
14	102993	102993	PLUG POWER INLET MEDIA	1
15	102210	102210	LABEL WARN HIGH VOLTAGE	1
16	100146	100146	NUT #8-32 KEPS ZINC	6
17	115176	103071	POWER SUPPLY, 24VDC, 72W	1
18	N/A	N/A	CHOKE CAP & MOV 120V (Not sold separately)	1
19	104814	104814	BRKT MOUNT LED PWR SUPPLY	1
20	111288	111288	LBL, FAN RELAY	1
21	N/A	105688	BRKT, MOUNTNG 24V PWR SUPPLY	1
22	N/A	104311	HARNESS, C13 ADAPTER W/FLAG (NOT SHOWN)	1
23	N/A	104320	HRNSS, AC POWER IN (NOT SHOWN)	1
24	N/A	101041	JUMPER, PWR INLET GROUND (NOT SHOWN)	1
25	N/A	100726	GROUND, R, COMPRESSOR OUTLET (NOT SHOWN)	1
26	N/A	101044	JUMPER, 14 AWG 6in (NOT SHOWN)	2
27	N/A	101049	JUMPER, AC MAIN POWER WHITE (NOT SHOWN)	1
28	N/A	104430	CLIP, AC/PWR CORD RETENTN MEDIA (Not Shown)	1

CRANE MERCHANDISING SYSTEMS
FIGURE 26: ASSY AC BOX-230 VAC



CRANE MERCHANDISING SYSTEMS
TABLE 26: ASSY AC BOX-230 VAC

ITEM	AMBIENT 4W & 6W	COMBO 4W & 6W	DESCRIPTION	QTY
A	111906	108299	ASSY AC BOX GLOBAL EXP	1
1	108077	104736	ASSY PEM AC BOX EX	1
2	101238	101238	TRANSFORMER, R, EXPORT	1
3	100153	100153	NUT, R, KEPS 8-32	7
4	100703	100703	FILTER-LIGHT	1
5	100255	100255	SCREW, R, #6-32x¼"PNHD THRD FRM	10
6	101145	101145	RELAY, FAN COMPRESSOR & LIGHT	3
7	102993	102993	PLUG, POWER INLET	1
8	-----	101134	RECEPTACLE, PNL MNT IEC 320	1
9	104272	101011	HARNESS, RELAY	1
10	Not Used	100762	HARN, R, PWR DISTRIB	1
11	101200	101200	SWITCH, ROCKER DPST GREEN	1
12	103071	103071	POWER SUPPLY, 24VDC, 72W MEGA	1
13	104814	104814	BRKT MOUNT LED PWR SUPPLY	1
14	102151	102151	LBL, ON/OFF ROCKER SWITC	1
15	102130	102130	LBL, R, REFR OUTLET	1
16	102122	102122	LBL, R, MAIN POWER	1
17	102179	102179	LBL, AC BOX POWER DIST GERMAN	1
18	104275	104275	LBL, COMPRESSOR RELAY	1
19	111288	111288	LBL, FAN RELAY	1
20	111288	111288	LBL, FAN RELAY	1
21	102210	102210	LBL, R, WARN HIGH VOLTAGE	1
22/ 31	102211	102211	LBL, GROUND	1
23	104430	104430	CLIP, AC/PWR CORD RETENTN MEDIA	
24	101008	101008	HARNESS, ADAPTER C13 W/FLAG (Not Shown)	1
25	104273	100974	HARNESS, R, AC BOX PWR I (Not Shown)	1
26	N/A	101041	JUMPER, R, PWR INLET GROUND (Not Shown)	2
27	101044	101044	JUMPER, R, 14 AWG 6in (Not Shown)	2
28	101049	101049	JUMPER, AC MAIN POWER WHITE (Not Shown)	1
29	100056	100056	CLAMP, R, P NYLON CABLE 5/16"WHT (Not Shown)	1
NS	No longer available	No longer available	CHOKER, CAP & MOV 240V (Not sold separately)	1
NS	No longer available	No longer available	AC BOX GLOBAL OPENING COVER	

CRANE MERCHANDISING SYSTEMS
FIGURE 27: ZONE BARRIER COMBO

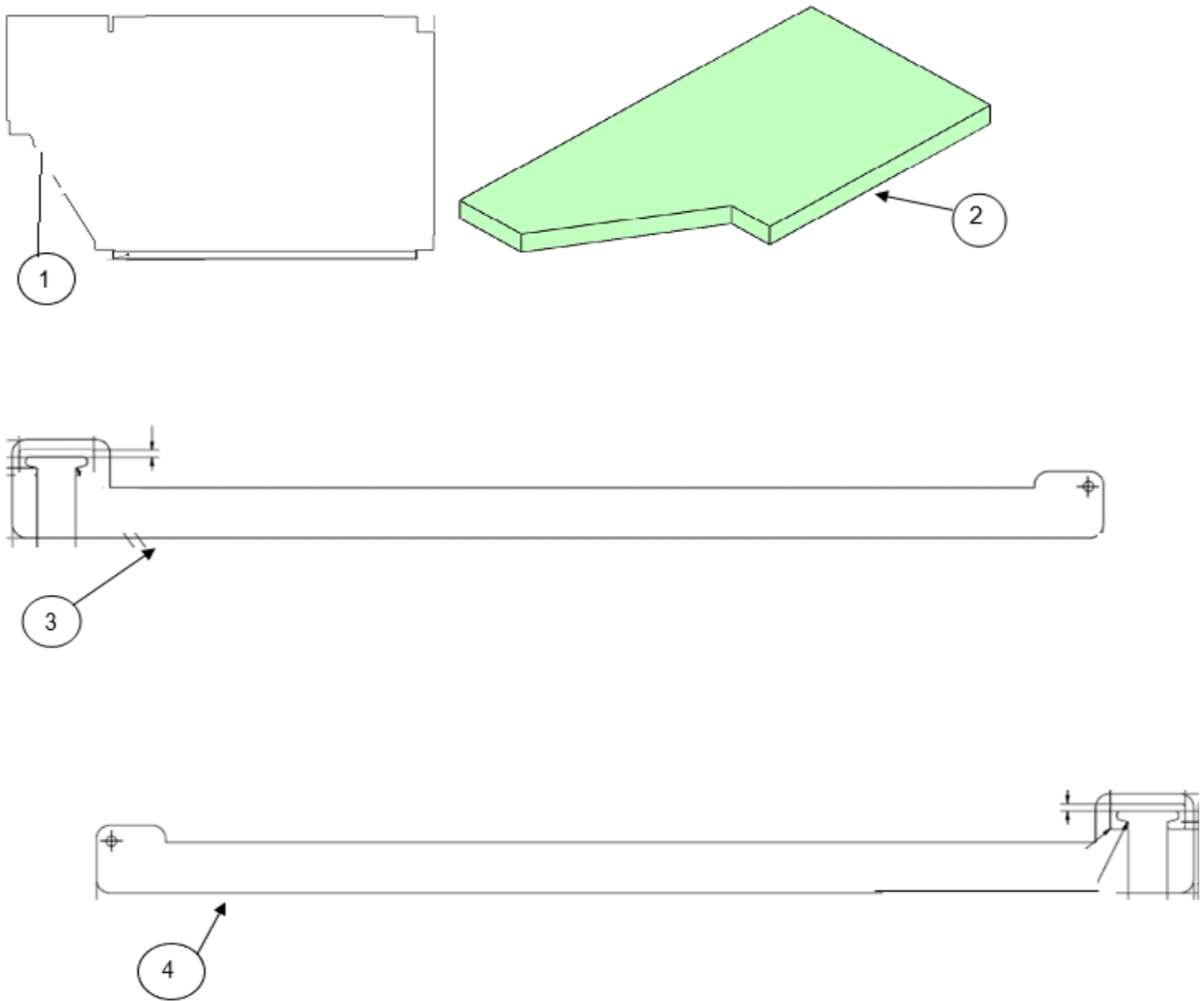


TABLE 27: ZONE BARRIER COMBO

ITEM	4 WIDE	6 WIDE	DESCRIPTION	QTY
A	110411	N/A	KIT, 4W DUAL ZONE BARRIER	1
B	N/A	110412	KIT, 6W DUAL ZONE BARRIER	1
1	108260	111953	ASSEMBLY BARRIER	1
2	104145	104145	SEAL, HORIZ BARRIER	1
3	108055	108055	BRKT, INSULATED SHELF LT	1
4	108053	108053	BRKT, INSULATED SHELF RT	1

FIGURE 28: ASSY, MEDIA INTERNAL KEYPAD

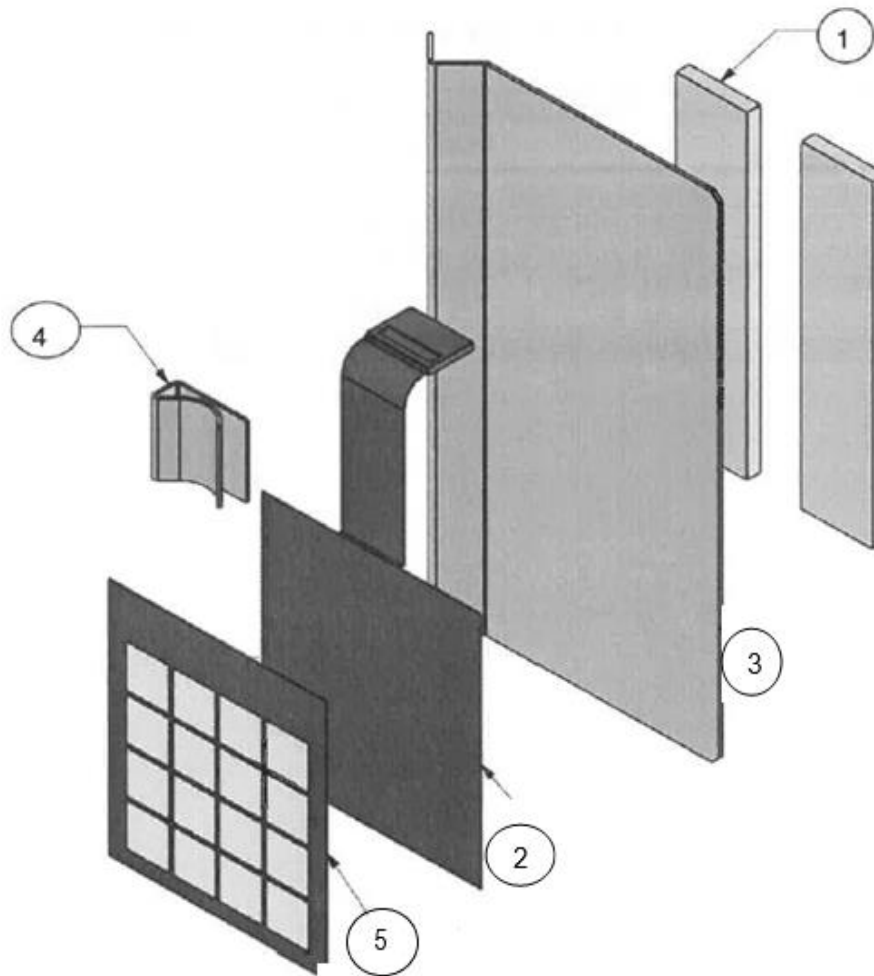


TABLE 28: ASSY, MEDIA INTERNAL KEYPAD

ITEM	PART NUMBER	DESCRIPTION	QTY
A	113750	ASSY, MEDIA INTERNAL KEYPAD	1
1	106262	MAGNET, RETAINR	2
2	104036	MEMBRANE SWITCH ASSY-PROGRAM	1
3	106488	BKT, MEDIA INTERNAL KEYPAD	1
4	103531	CABLE CLIP	1
5	104308	LABEL, MEDIA SERVICE KEYPAD	1
6	110583	HARNESS, SERVICE KEYPAD (NOT SHOWN)	1

FIGURE 29: MEDIA TALKER SPEAKER AND BRACKET ASSY

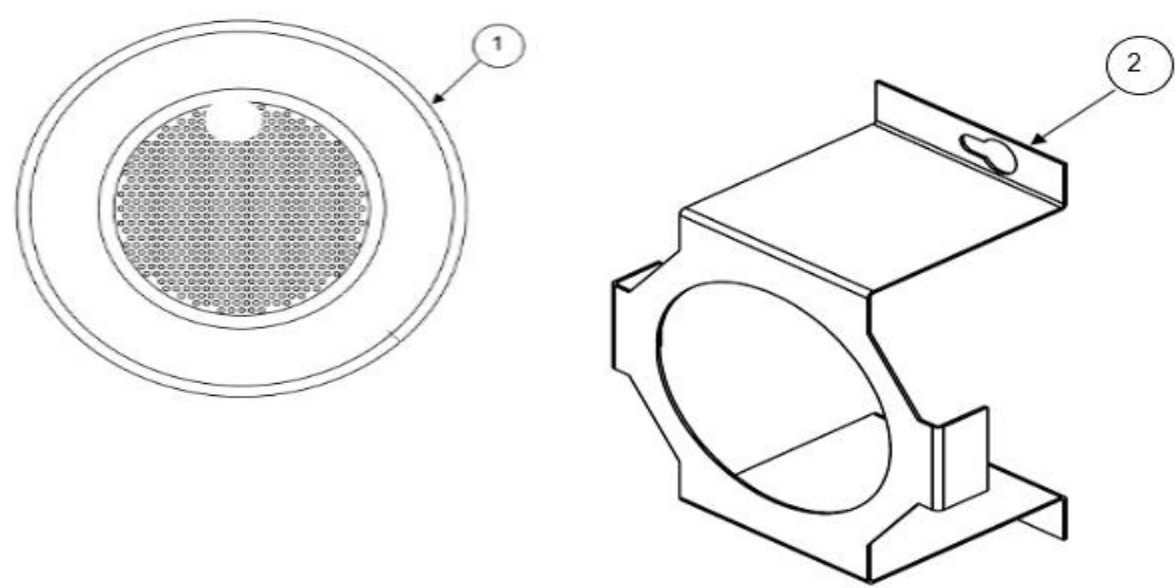


TABLE 29: MEDIA TALKER SPEAKER AND BRACKET ASSY			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	110602	SPEAKER, USB 3.5"	1
2	106476	SPEAKER BRACKER 3.5"	1

FIGURE 30A: Merchant Media (G-Board)

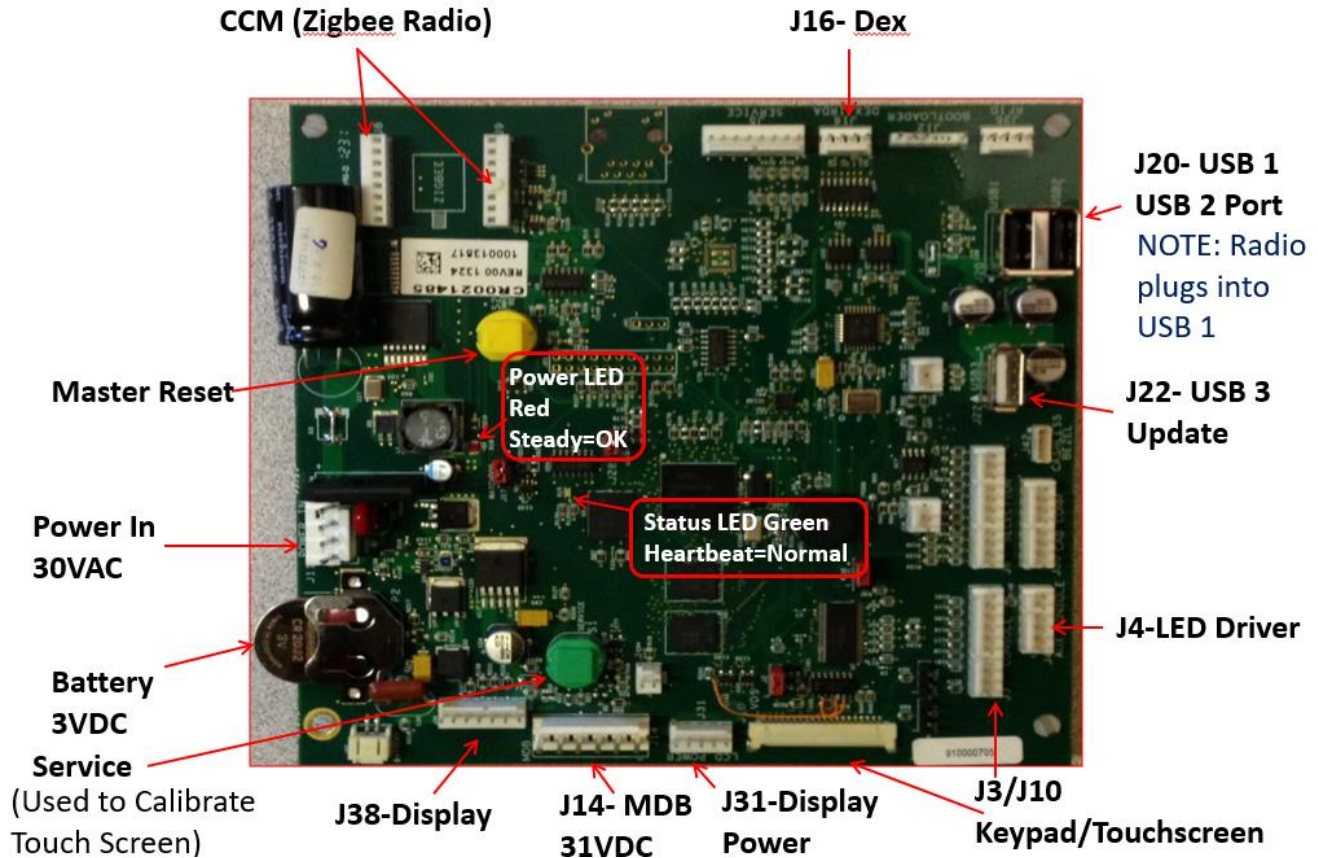


TABLE 30A: MERCHANT MEDIA(G- BOARD) & HARNESSING

ITEM	PART NUMBER	DESCRIPTION	QTY
A	111068	BOARD W/SFTWR ATLAS G (3.5 KEYPAD)	1
B	111067	BRD W/SFTWR ATLAS G TCH (7" TOUCHSCREEN)	1
J3/J10/J31/J38	100840	HARN ATLAS G 7 IN TOUCH (Black Screen)	1
J3/J10/J31/J38	110691	HARN ATLAS G TO DISPLAY (White Screen)	1
J4	101002	LED HARNESS	1
J7	400438	HARNESS DR SWITCH 18 IN	1
J11	104270	HARNESS INTERIOR POWER	1
J14	101009	MDB HARNESS	1
J16	101004	HARNESS, DEX PANEL MOUNT	1
J18/J19	110705	TEMP SENSOR HARNESS	1
J20	104172	ATLAS T CABLE USB A TO B	1
J42	100842	CARDREADER ELEC HARNESS	1

Figure 30B: Merchant Media (H-Board)



TABLE 30B: MERCHANT MEDIA (H-BOARD)

ITEM	PART NUMBER	DESCRIPTION	QTY
A	114419	BOARD W/SFTWR ATLAS H (9" TOUCHSCREEN)	1
B	114426	KIT, ATLAS G TO H (UPGRADING G BOARD TO H BOARD) (CONTENTS BELOW 1-4)	1
1	110697	ATLAS H TO DISPLAY HARN	1
2	112220	ATLAS H LEGACY 7 DISPLAY	1
3	114419	BOARD W/SFTWR ATLAS H (9" TOUCHSCREEN)	1
4	114420	INSTALLATN G TO H BOARD	1

FIGURE 31: NEAR FIELD COMMUNICATION(NFC) KIT

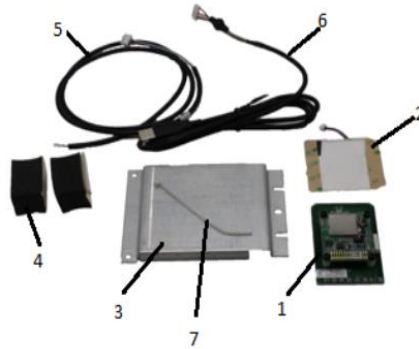
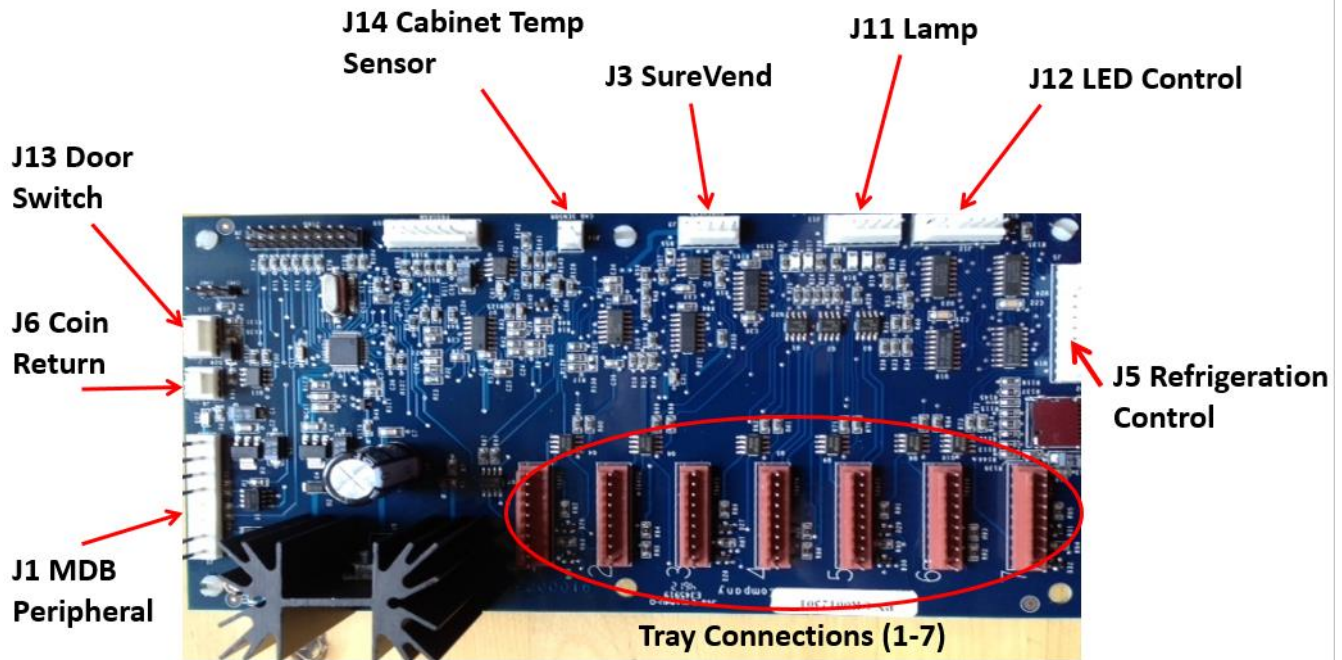


TABLE 31:NEAR FIELD COMMUNICATION KIT (NFC)

ITEM	PART NUMBER	DESCRIPTION
A	106770	RETROFT,INTEGRATED NFC WITH LED
B	112501	RETROFT,INTEGRATED NFC WITHOUT LED
1	400057	BD UIC680FG NFC READER
2	400063	ASSY LED PCBA NFC MEDIA
3	104799	COVER NFC READER MEDIA .045 X 4.48 X 5.61
4	102781	BLOCK FOAM NFC PLATE
5	101020	HARNESS NFC BADGE
6	100841	HARN USB CABLE TYPE A TO UIC
7	100512	TIE WIRE #PLT1M-M20
8	400526	3/2 ID PHOS PUSH RING

FIGURE 32: MERCHANT MEDIA I/O BOARD



NOTE: Used on Classic and Media (Version 222)

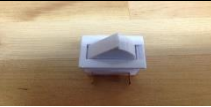
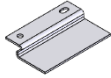
TABLE 32: MERCHANT MEDIA I/O BOARD			
ITEM	PART NUMBER	DESCRIPTION	QTY
A	104370	PCB ASSY IO-V2.27	1
J1	101009	MDB HARNESS	1
J3	104354	HARNESS SUREVEND COMMS	1
J5/J11	104271	HARN RELAY/TEMPERATURE	1
J6	104222	HARNESS COIN RETURN	1
J12	Not Used	LED CONTROL	1
J13	108133	REFR DOOR SWITCH GATOR	1
J14	103726	HARNESS TEMP SENSOR EXT	1

QUICK REFERENCE

MODEL 186/187/471/472 (Includes Media 2)

Item #	Description	Application	Part Image	Notes
111067	Atlas Controller w/software (Touch Version)	Media w/ Atlas G Board		Mounting screw / 100255
111068	Atlas Controller w/software (Keypad Version)	Media w/ Atlas G Board		Must use Atlas G Board for Keypad version
114419	Atlas H Controller (Touch screen only)	Snack & Combo		
104350	I/O PC Board w/0227 firmware	Snack & Combo		Will also work on Merchant Classic 180/181 & 448/449
104456	Touch Screen, 7 Inch	Ambient & Combo		Touch Screen Frame (pen 111226)
104281	Keypad & Display Assy	Ambient & Combo		Keypad Harness (p/n 104348) Adhesive sheet (p/n 104289) Mounting screws (4) / 100255
102975	PCB Assy, LED Driver Board	Ambient & Combo		P/C board Standoff (p/n 101171) For Integrated lighting on coin insert, validator, card swipe
104252	PCB Assy LED Board	Ambient & Combo		P/C board Standoff (p/n 101171) For Integrated lighting on coin insert, validator, card swipe
400936	High Power Light Engine	Ambient & Combo		
104356	Sure, Vend Detector PCB Assy (20A software)	Ambient & Combo		Will also work on Merchant Classic 180/181 & 448/449
104295	Sure, Vend Emitter PCB Assy	Ambient & Combo		Will also work on Merchant Classic 180/181 & 448/449
101357	Integrated Card Swipe	For Integrated Media units		 On Board Harness / 100842

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101241	24 Volt Transformer	Ambient & Combo		
101145	Relay (Light, Fan, Compressor)	Ambient & Combo		(1) Relay for Ambient unit (3) Relays for Combo unit
102999	Temperature Sensor (Cabinet sensor)	Combo Unit		
110704	Temperature Sensor (Short Lead)	Combo Unit		 Extension Harness (110705)
103970	Door Switch, Monetary Door	Ambient & Combo		
101067	Spiral Motor	Ambient & Combo		Also used for Coin Return Motor Spiral Coupling (p/n 103159) Coin Return Cam (p/n 101701)
106704	Door Switch Bracket, Monetary Door	Ambient		2.75" X 1.75" X 0.61"
106703	Door Switch Bracket, Monetary Door	Combo Unit		3.00" X 2.05" X 0.29"

Revision History

REV	DESCRIPTION	BY	DATE
0	Initial Version	C. Parker	10/6/2020
1	Verified	D. Love	10/13/2020
2			