

CRANE[®] MERCHANDISING SYSTEMS

Merchant

Parts Manual Models 180/181/980/981



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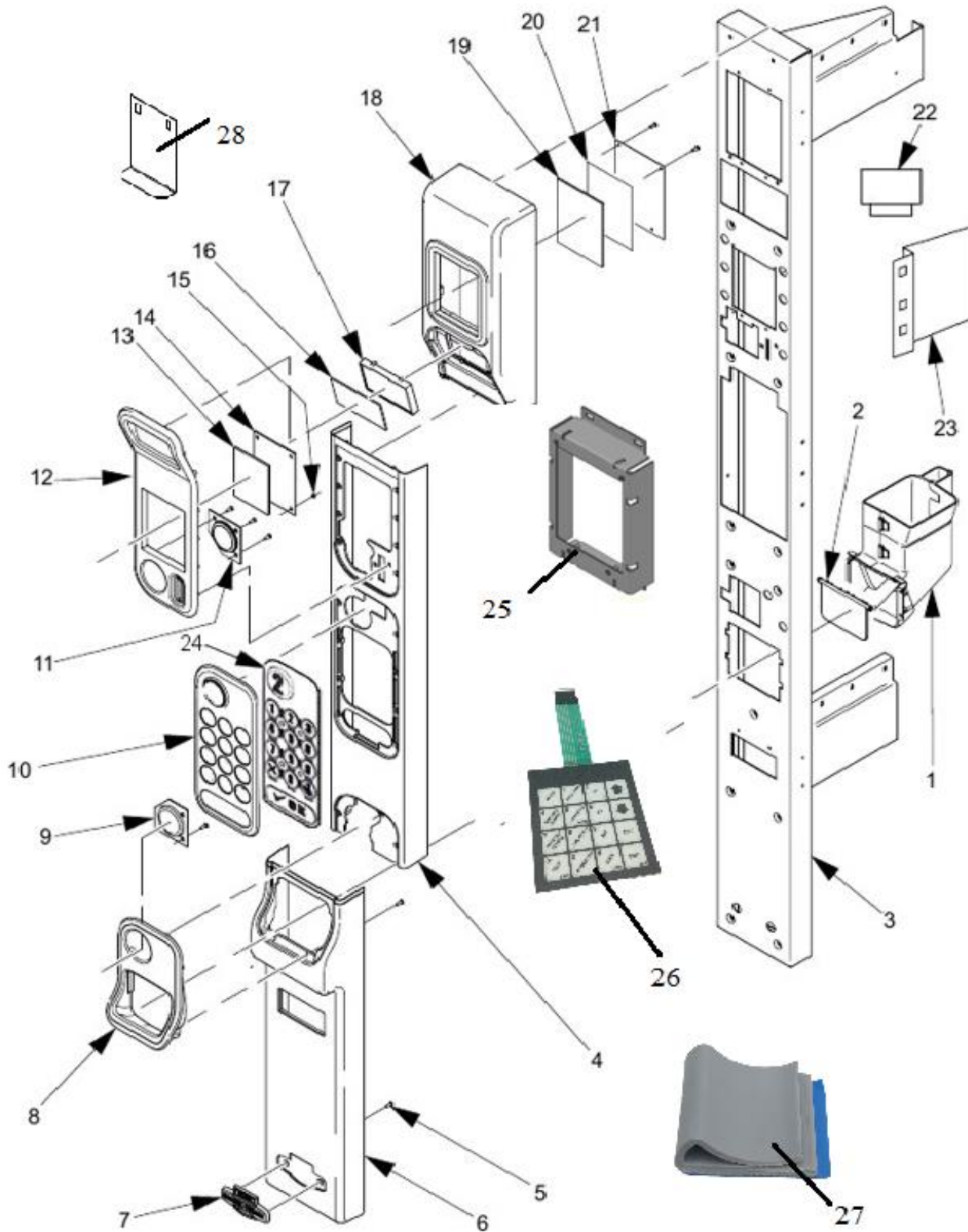


FIGURE 1: MONETARY DOOR

TABLE 1: MONETARY DOOR

ITEM #	PART NUMBER	DESCRIPTION	QTY
	No Longer Available	Monetary Assembly Complete	
1	113018	COIN RTRN CHUTE ASSY-PLATINUM	1
2	112092	COIN RETURN DOOR-PLATINUM	1
3	112185	WELD ASSY-MONETARY PANEL	1
4	106143	CLADDING-MIDDLE-PLATINUM	1
5	103768	SCREW-#6-19 X .38 PHIL.PHS-T/C	
6	106144	CLADDING-LOWER-PLATINUM	1
7	112143	BADGE-CRANE N.V.	1
8	106141	COIN RETURN BEZEL-PLATINUM	1
9	113212	PROCESS STEP 3 ASSEMBLY	1
10	106140	KEYPAD BEZEL ONLY-PLATINUM	1
11	113211	PROCESS STEP 1 ASSEMBLY	1
12	106139	PAYMENT SYSTEM BEZEL-PLATINUM	1
13	105953	INSERT-INSTR-LOWER-ENGLISH	1
14	111203	PLATE-BACKING-INSERT	1
15	100153	NUT #8-32 KEPS ZINC PLATE	
16	112171	LENS-OPTREX, TEMPERED GLASS	1
17	103267	ASSY DISP.OPX&INTRFC,MRCHNT (DISPLAY)	1
18	106142	CLADDING-UPPER-PLATINUM	1
19	103263	LENS-POP DISPLAY	1
20	103266	POP INSERT-CHIP GUY	1
21	NLA	PLATE-BACKING-POS INSERT	1
22	NLA	ASSY-ELEC COINMECH RET	1
23	111734	COVER-COIN MECH.	1
24	106128	KEYPAD ASSY	1
25	104679	CARDREADER BRACKET ASSY	1
26	107125	SERVICE KEYPAD ASSEMBLY	1
27	103531	CABLE CLIP (SERVICE KEYPAD HARNESS CLIP)	1
28a	106137	SWITCH ACTIVATION BRACKET	1
28b	110933	SERVICE KEYPAD ASSEMBLY (SPANISH)	1
	110443	PLATINUM TOUCH UP PAINT (PLASTIC)	
	110444	PLATINUM TOUCH UP PAINT (METAL)	
	106099	TALKER KIT (FOR THE VISUALLY IMPAIRED)	OPT

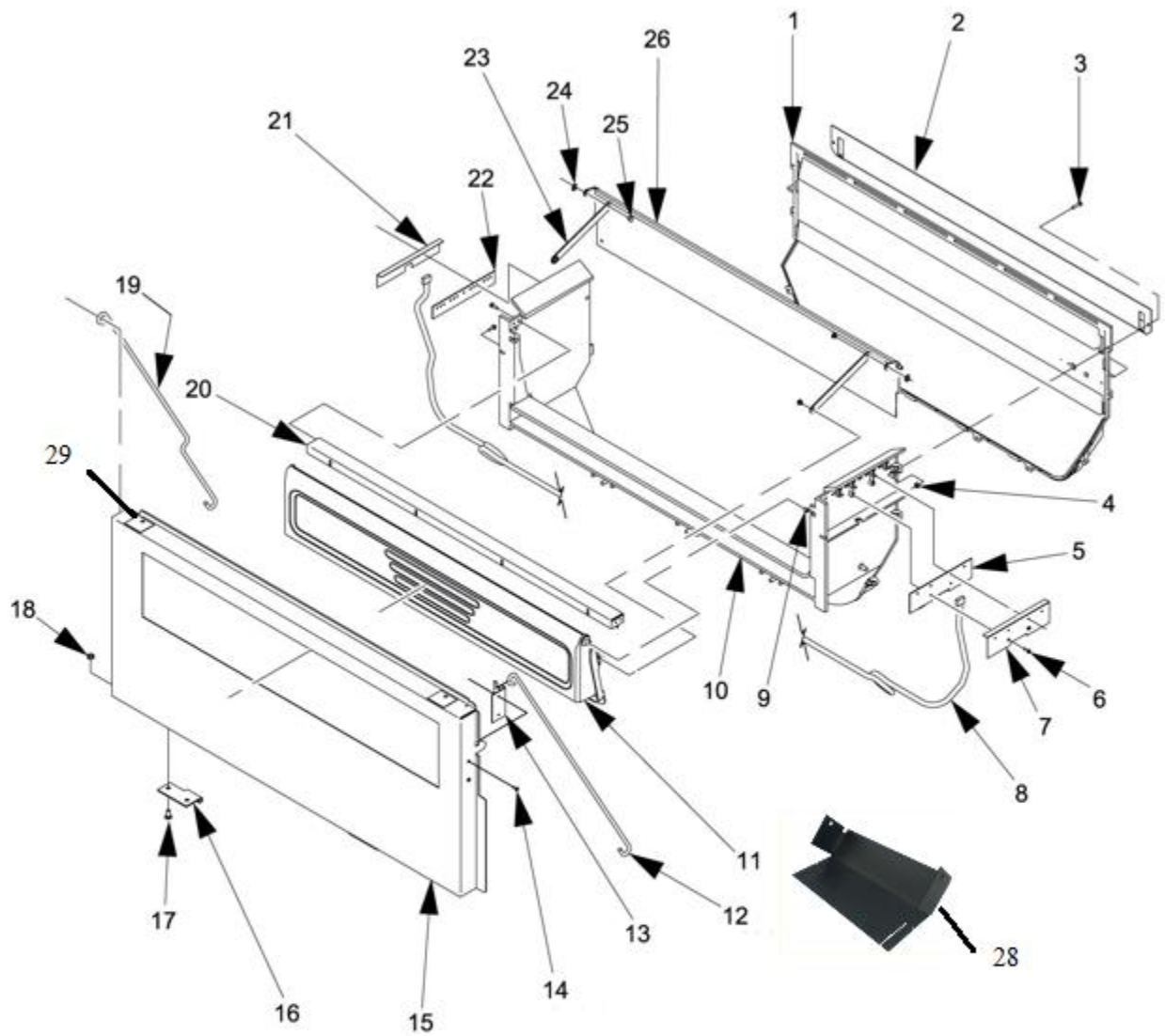


FIGURE 2: DELIVERY BIN

TABLE 2: DELIVERY BIN

ITEM #	180/980	181/981	DESCRIPTION	
	108231	108247	DELIVERY BIN ASSY-COMMON	
1	103231	103250	BACK-DELIVERY BIN	1
2	-----	111296	STIFFENER-DELIVERY BIN	1
3	107740	107740	SCREW-#8-32 X 3/4 RHS	
4	100153	100153	NUT #8-32 KEPS ZINC PLATE	
5	104356	104356	PCB ASSY SUREVEND DETECTOR	1
6	105963	105963	SCREW-#6-19 X.50 PLASTITE PHS	
7	103256	103256	COVER-RECEIVER-SUREVEND	1
8	103211	103211	HARNESS-EMITTER TO DETECTOR	1
9	103251	103251	BEARING-SLEEVE	1
10	103234	103259	FRONT-DELIVERY BIN	1
11	103233	103258	DEL DOOR ASSY-AMB	1
12	103242	103242	ROD-STOP-DELIVERY DOOR	1
13	108232	108232	BRACKET-DEL DOOR RH	1
14	103126	103126	SCREW-#8-32X.31 HEX HD.TF-BLK.	
15	108685	111721	DOOR PANEL-PLATINUM	1
16	104233	104233	HINGE-DEL. DOOR-FEMALE	1
17	104123	104123	CARRIAGE BOLT-SHORT-SQ NECK	4
18	109462	109462	1/4-20 KEPS NUT ZN	
19	103245	103245	ROD-STOP-DEL DOOR-L/H	1
20	111425	111297	BAR-SPANNER-DEL BIN	1
21	103255	103255	COVER-EMITTER-SUREVEND	1
22	104295	104295	PCB ASSY SUREVEND EMITTER	1
23	103252	103252	LINKAGE-VEND DOOR	1
24	108233	108233	RETAINING RING REINF E TYP.250	
25	103253	103253	PIN-PIVOT-SHORT	1
26	NLA	NLA	WELD ASSY-REAR-VEND FLAP	1
27	103254	103254	PIN-PIVOT-LONG (NOT SHOWN)	
28	111298	111298	DEFLECTOR-PRODUCT-LED	
29	103261	103261	RAMP, DOOR (black plastic on top of front door panel)	2

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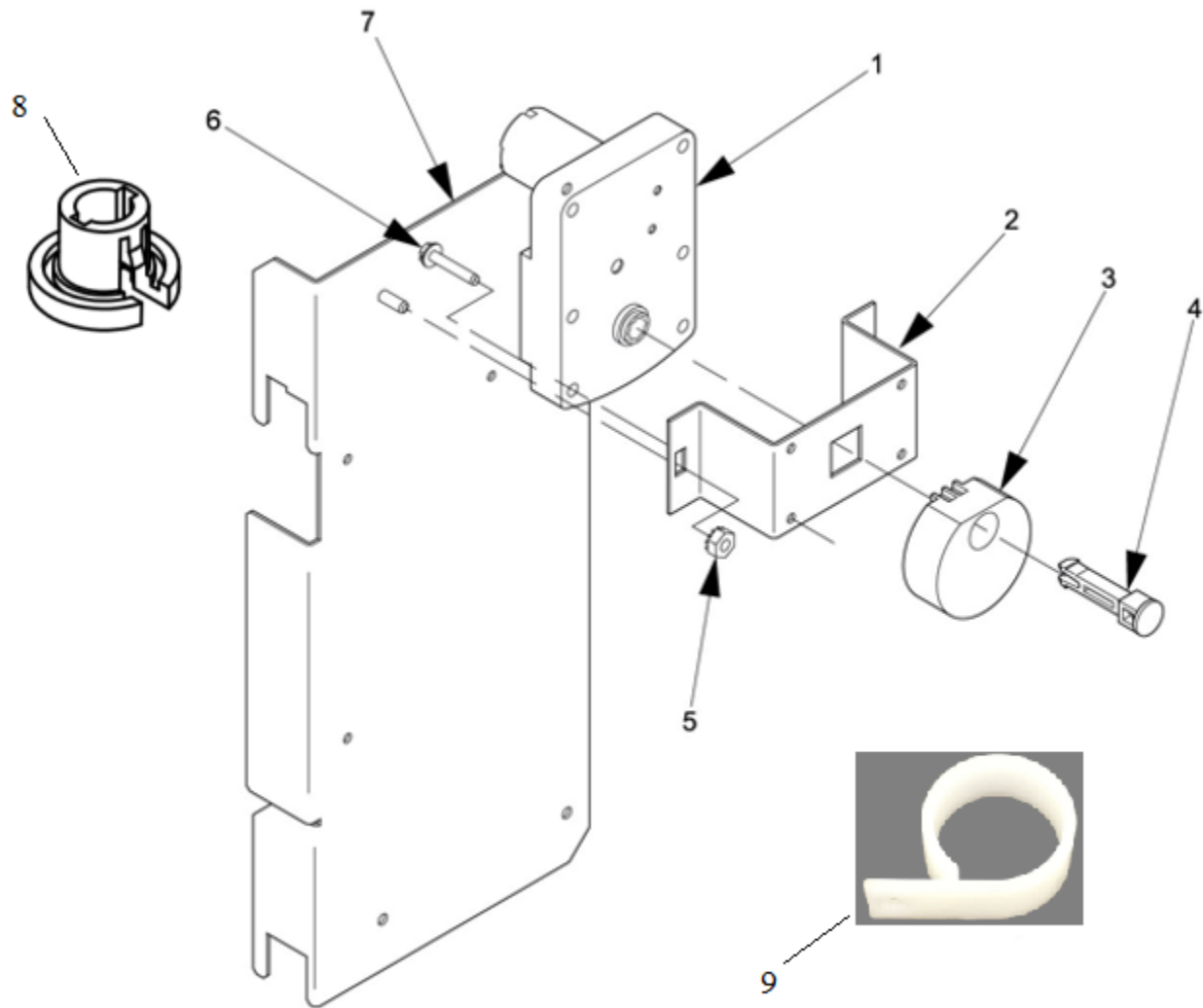


TABLE 3: COIN RETURN

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	101067	MOTOR & PC BOARD ASSEMBLY	1
2	106131	BRKT-COIN RET MOTOR	1
3	101701	CAM-COIN RETURN	1
4	100100	COUPLING-MOTOR	1
5	100153	NUT #8-32 KEPS ZINC PLATE	2
6	100239	SCREW-#8-32 X .81 HEX HD.-T/F	2
7	NLA	ASSY-COINMECH MOUNT	1
8	103264	STABILIZER-COIN MECH	1
9	106285	CLIP, HARNESS-1.50	1

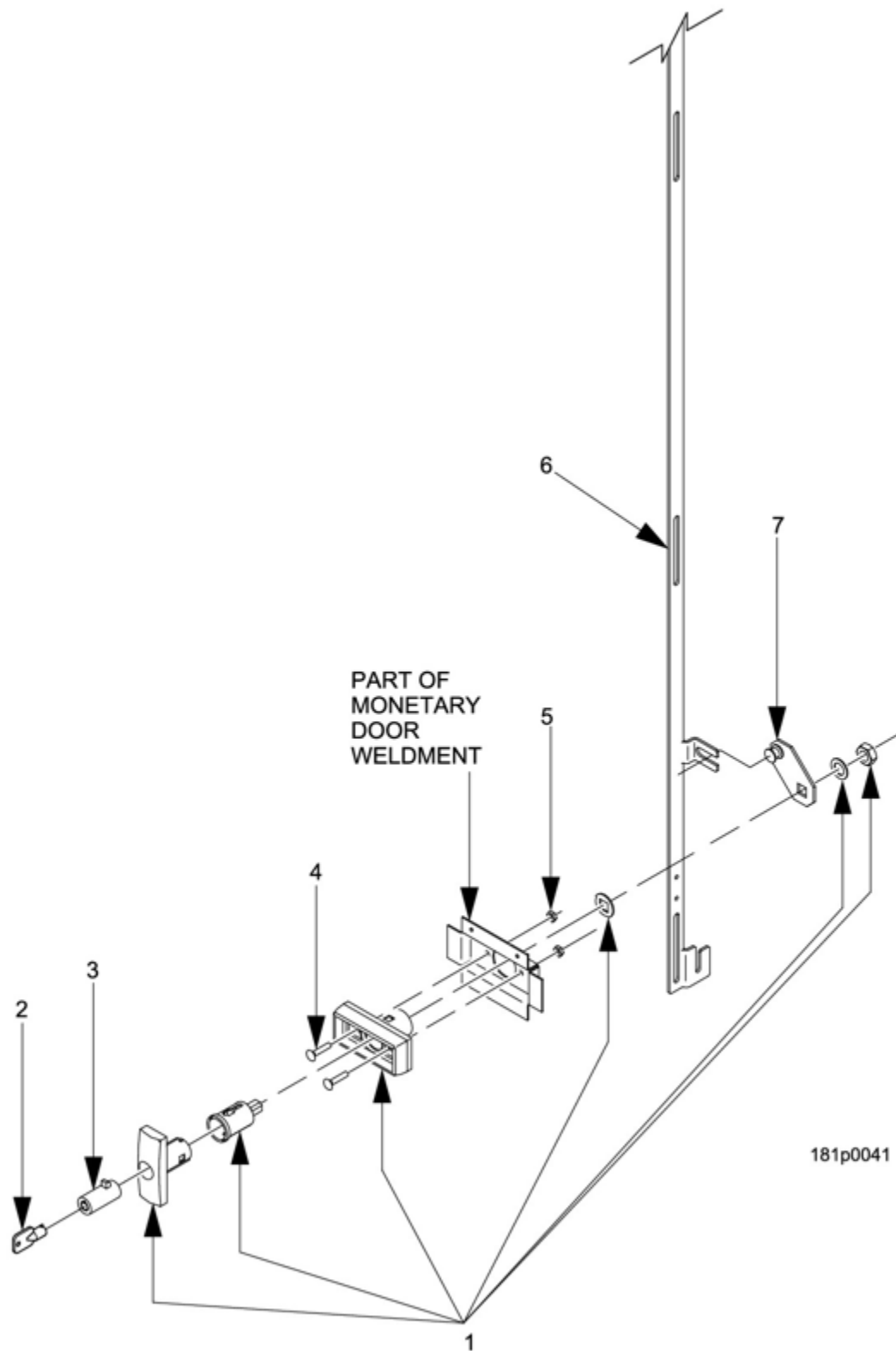


FIGURE 4: STANDARD DOOR LOCK

TABLE 4: STANDARD DOOR LOCK ASSEMBLY

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	103265	LOCK ASSY-"T"	1
2	102477	KEY-400	1
3	102644	LOCK CYLINDER ASSY-KEY 400	1
4	106319	CARRIAGE BOLT-#10-24-ROLLER ST	2
5	103541	NUT-#10-24 SELF-LOCKING	2
6	110431	BAR-LOCK	1
7	106138	ASSY-LOCK ACTUATOR	1

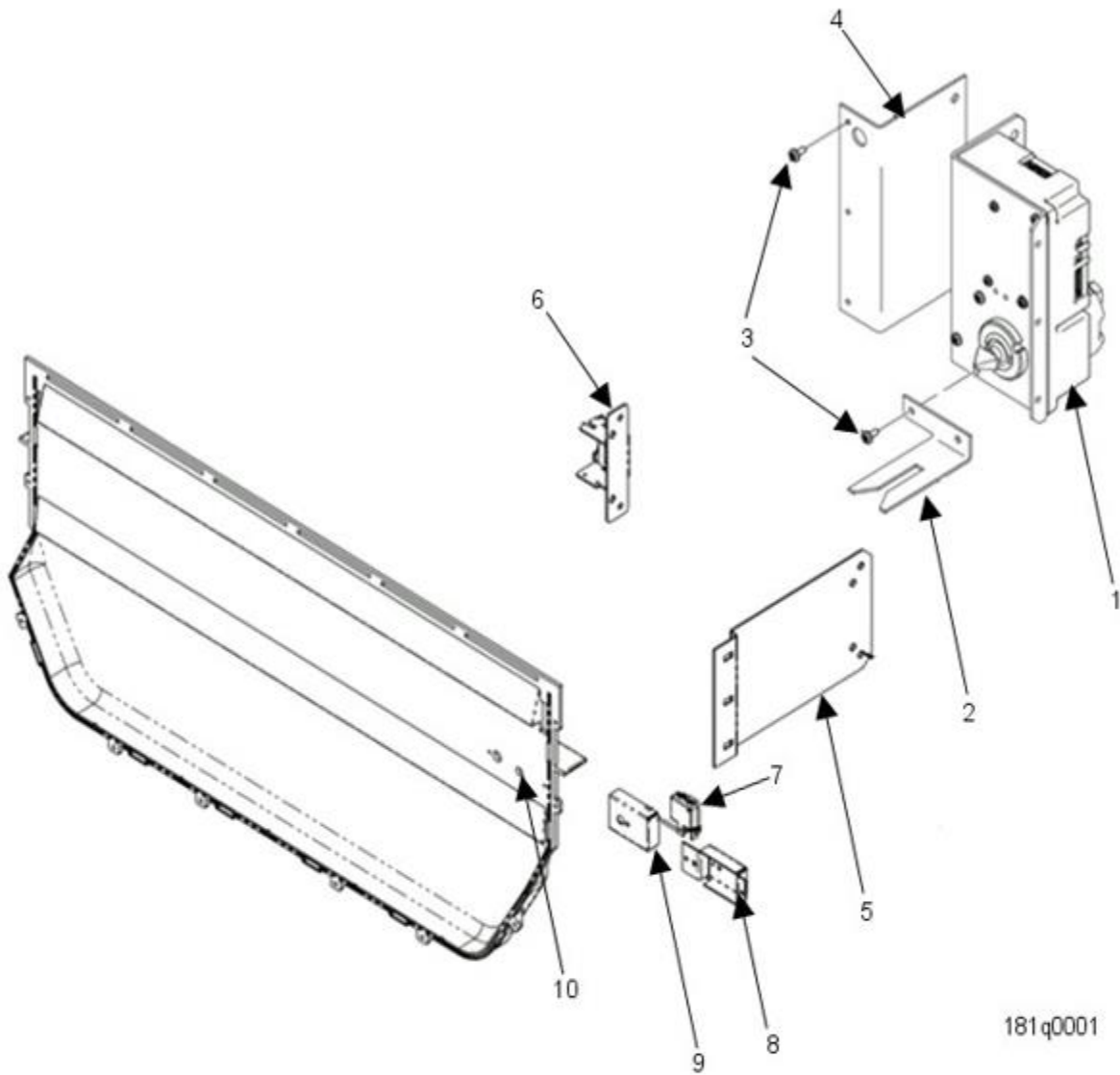


FIGURE 5: TRITEQ LOCK

TABLE 5: TRITEQ LOCK

ITEM #	180/181	980/981	DESCRIPTION	
1	Only available through Triteq (847)640-7022		COLUMN ASSY WITH CPU-TRITEQ	1
2	Contact Triteq (847)640-7022		BRKT-GUIDE-TRITEQ LOCK PLATE	1
3	100242	100242	SCREW-#8-32X.31 HEX W/HD.-TF	8
4	Contact Triteq (847)640-7022		BRKT ASSY-MTG-TRITEQ LOCK	1
5	Contact Triteq (847)640-7022		BRKT ASSY-LOCK PLATE-TRITEQ	1
6	Contact Triteq (847)640-7022		RECEPTACLE-TRITEQ	1
7	Contact Triteq (847)640-7022		SENSOR ASSY-TRITEQ	1
8	Contact Triteq (847)640-7022		BRKT-MTG-TRITEQ LOCK SENSOR	1
9	Contact Triteq (847)640-7022		COVER-TRITEQ LOCK SENSOR	1
10	Contact Triteq (847)640-7022		BACK-DEL. BIN-TRITEQ LOCK	1
11	112544	112544	LOCK PLUG PAINTED (NOT SHOWN)	1
12	Contact Triteq (847)640-7022		WIRE HARNESS-TRITEQ (NOT SHOWN)	1

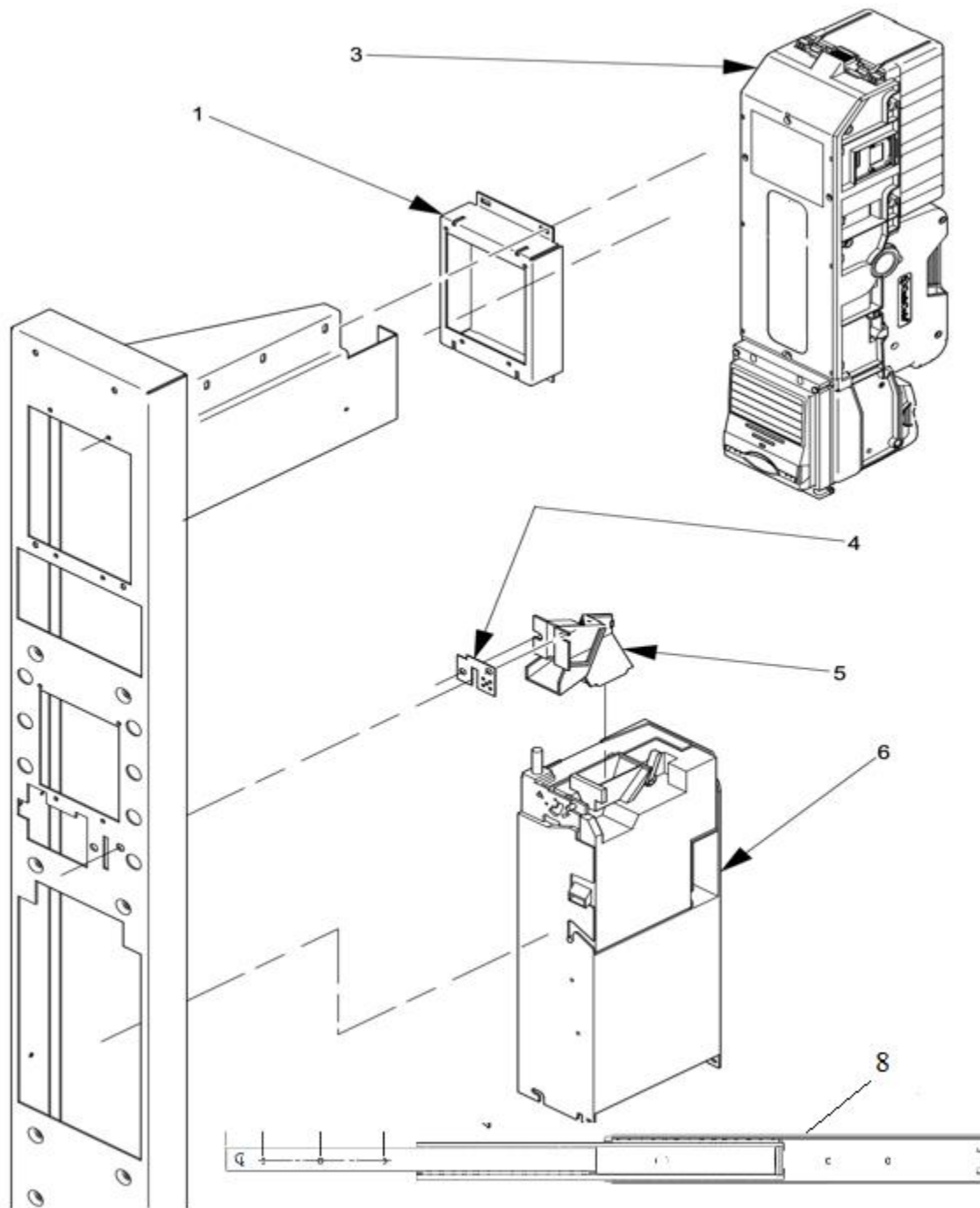
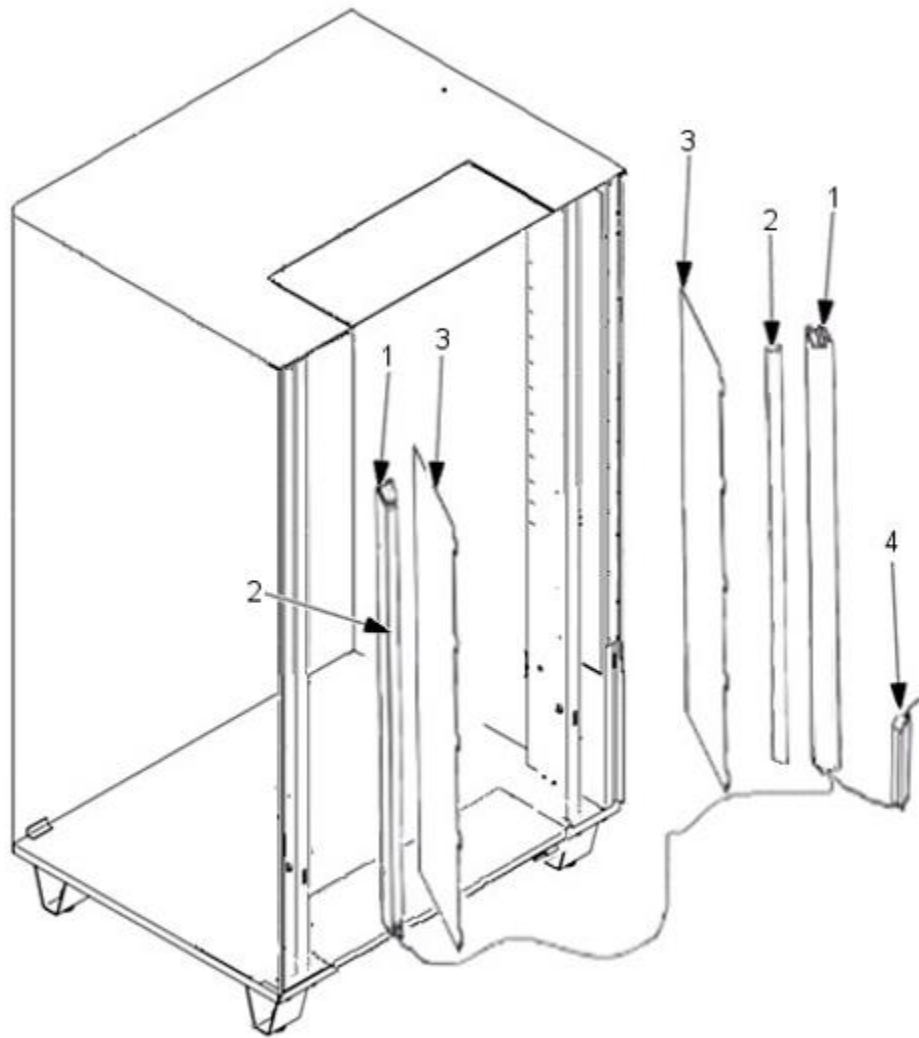


FIGURE 6: MONETARY

TABLE 6: MONETARY

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	104679	ASSY-READER-BRKT	1
	NLA	BRACKET-POP DISPLAY (NOT SHOWN)	1
2	100153	NUT #8-32 KEPS ZINC PLATE (NOT SHOWN)	
3	Consult Factory	TALOS RECYCLER BY CPI	1
4	106019	COIN BLOCK-50 CENTS	1
5	103178	COIN CHUTE ASSEMBLY	1
6	Consult Factory	GRYPHON COIN MECHANISM BY CPI	1
7	100242	SCREW-#8-32X.31 HEX W/HD.-TF - (NOT SHOWN)	4
8	104213	MONETARY SLIDE	



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TABLE 7: FLUORESCENT LIGHTING

TABLE 7: FLUORESCENT LIGHTING

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	106112	LIGHT BRACKET ASSY-32 W	2
2	106477	LAMP-FLUORESCENT-32 WATT	
3	106113	ASSY-DIFFUSER-FLUOR. LIGHT	2
4	112228	HARNESS-BALLAST 2X32T8	1
5	NLA	COVER-FLUORESCENT LAMP ASM (NOT SHOWN)	1
	106097	KIT-LED LIGHTING-120V (TO CONVERT FROM FLOURESCENT TO LED LIGHTING)	OPT

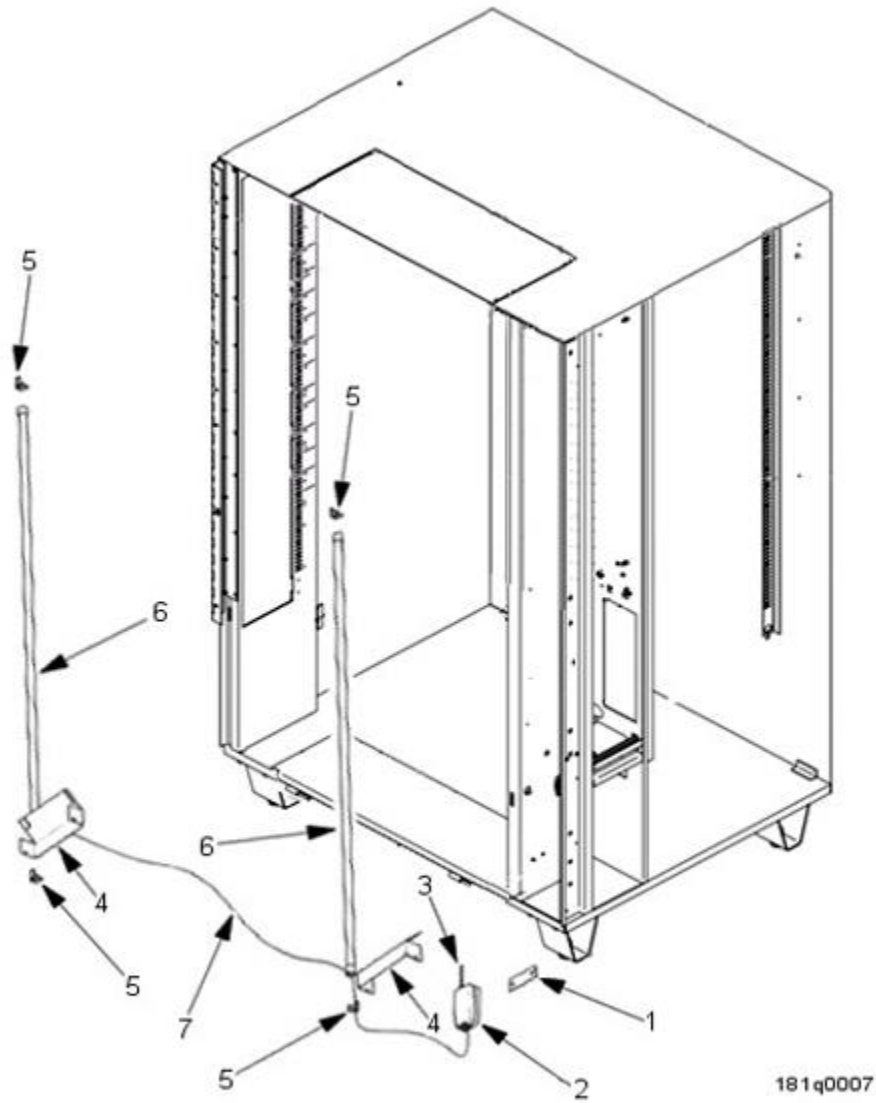


FIGURE 8: LED LIGHTING

TABLE 8: LED LIGHTING

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	111449	PLATE-MNTG-LED PWR SUP	1
2	110834	POWER-SUPPLY-36 W	1
3	107795	CORD-DETACHABLE-SMPS	1
4	111298	DEFLECTOR-PRODUCT-LED	2
5	103198	ASSY-MTG-CLIP-ADJ-LED	4
6	104349	ASSY-48 LED-1200MM	2
7	104351	HARNESS-LED-LIGHTING	1

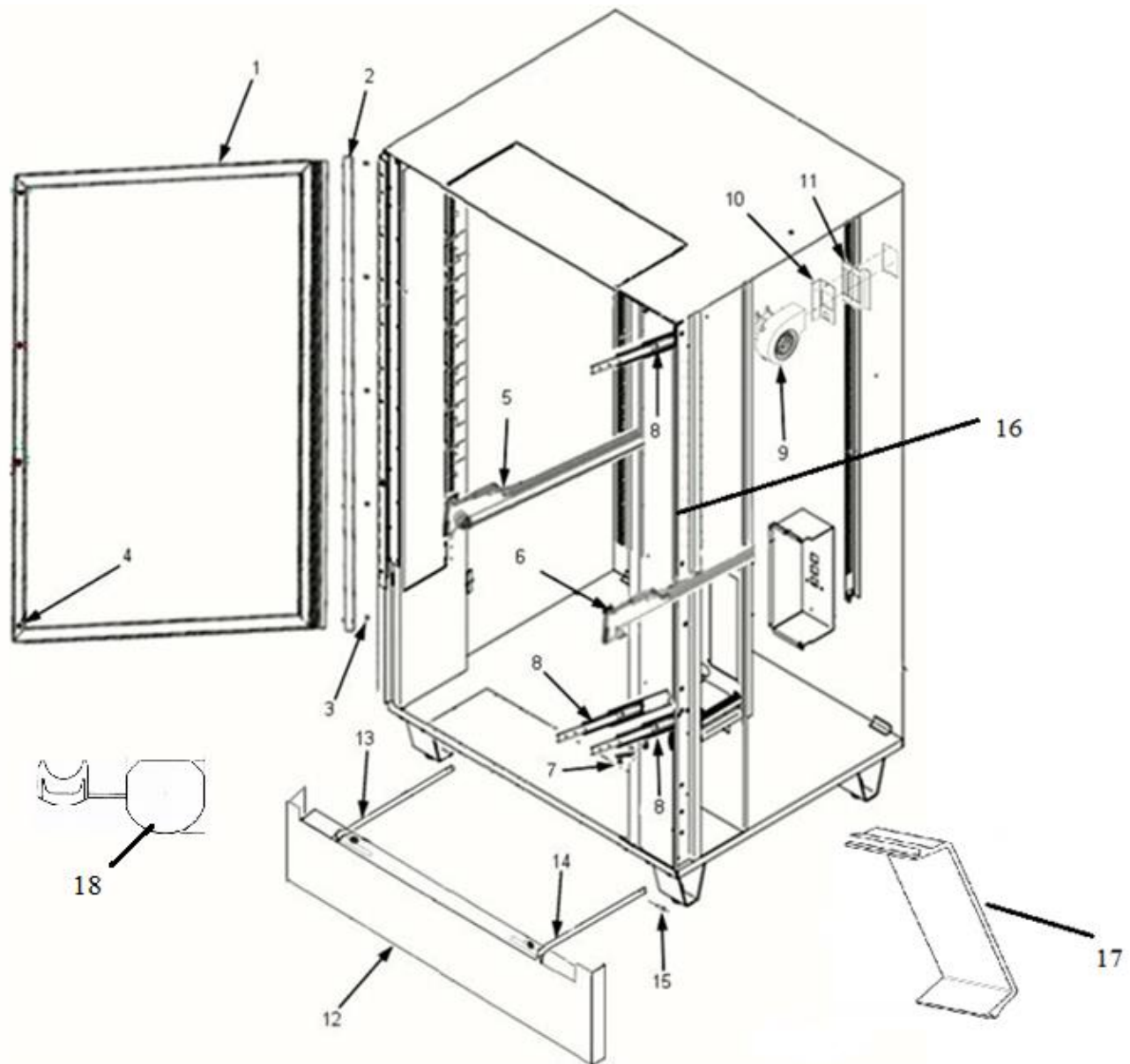


FIGURE 9: CABINET & DOOR

TABLE 9: CABINET & DOOR

ITEM #	180/980	181/981	DESCRIPTION	
1	104195	104188	DOOR-GLASS ASSY	1
-----	110439	110440	DOOR-POLYCARBONATE ASSY-6WIDE	OPT
2	110610	110610	SHIM, DOOR	1
3	100248	100248	SCREW-#8-32X1/2 RHS MACH.ZINC	
4	102945	102945	PAD,R,FELT,.50DIAX.12,BLK	4
5	103273	103273	TRAY RAIL ASM-L/H W/ROLLER	
6	103272	103272	TRAY RAIL ASM-R/H W/ROLLER	
7	106114	106114	LATCH-DELIVERY DOOR	1
8	104213	104213	SLIDE-MONETARY	3
9	103876	103876	BLOWER ASSY-120V	1
10	111434	111434	BRACKET-EXHAUST FAN	1
11	103132	103132	BRACKET & SCREEN ASSY-EXHAUST	1
-----	100242	100242	SCREW-#8-32X.31 HEX W/HD.-TF (NOT SHOWN)	2
12	110838	110846	BASE PLATE & ACCYS ASM (INCLUDES NEXT 5 ITEMS)	OPT
-----	108988	111423	BASE PLATE ONLY-"T" BLACK	1
13	103727	103727	SLIDE-BASE PLATE-LEFT HAND	1
14	103728	103728	SLIDE-BASE PLATE-RIGHT HAND	1
15	105646	105646	COTTER PIN 3/32 X 3/4 IN	2
-----	100246	100246	SCREW-#8-32X.50 HX.HD.-T/F-BLK (NOT SHOWN)	2
16	108984	108984	VANDAL PANEL RIGHT SIDE	1
17	103194	103194	COVER-EXHAUST FAN HOLE	1
18	107799	107799	RIGHT ANGLE STRAIN RELIEF BUSHING	1

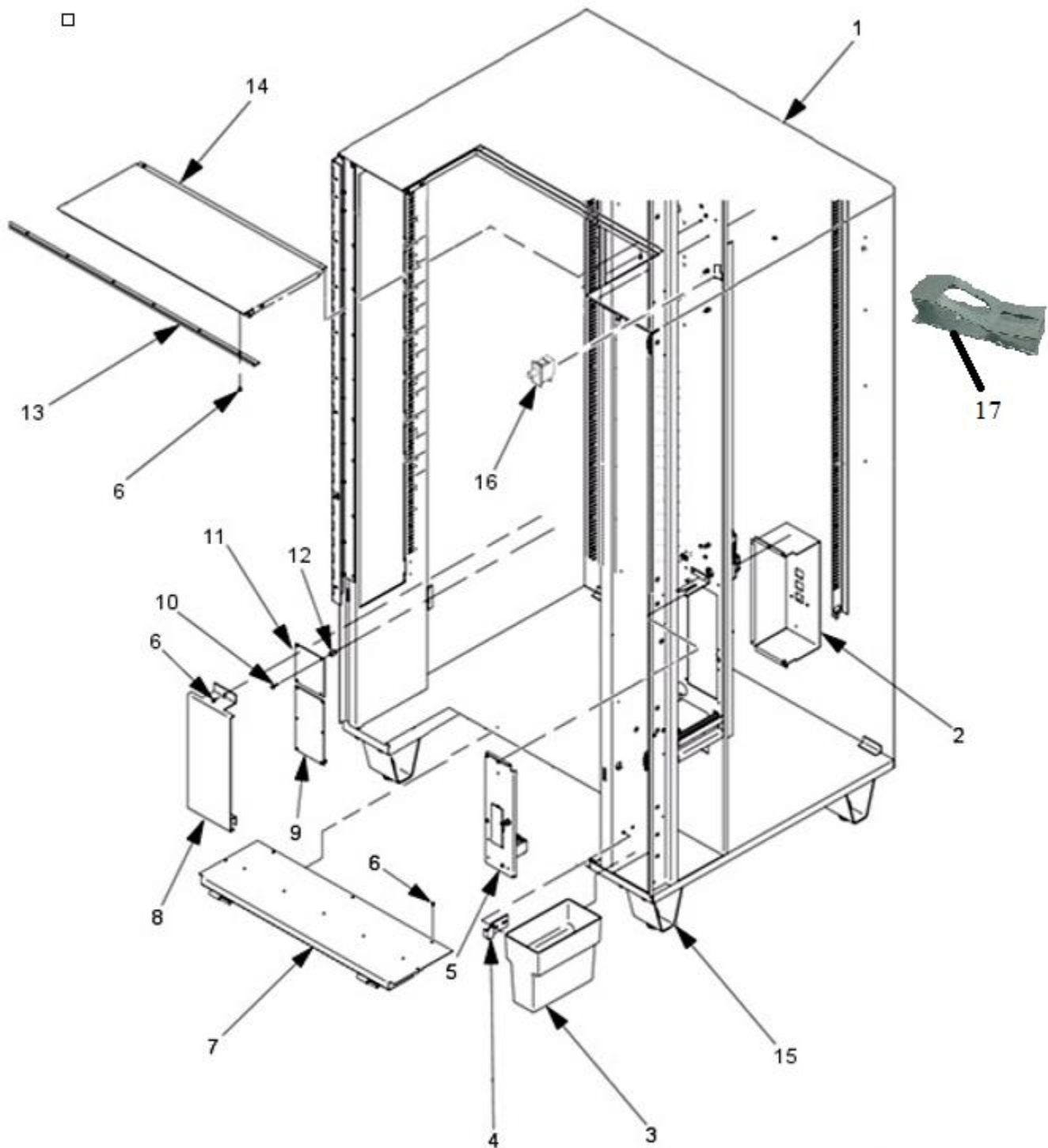
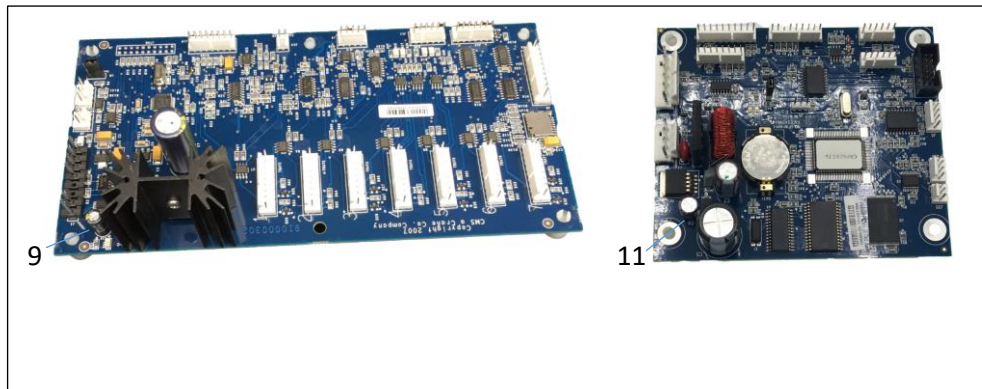
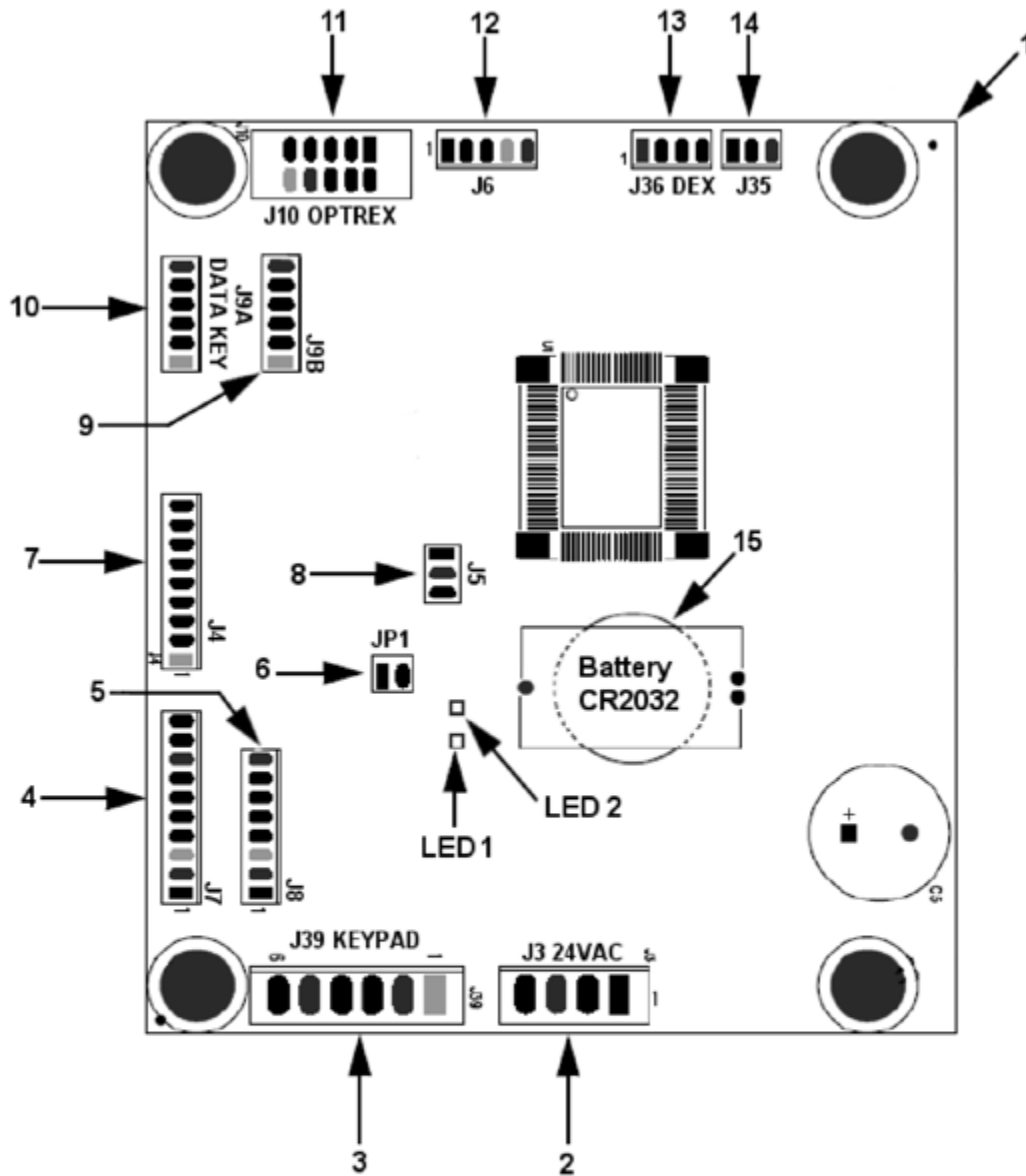


FIGURE 10: CABINET

TABLE 10: CABINET

ITEM #	180/980	181/981	DESCRIPTION	
1	113073	111717	CAB ASSY-PTD-"T" BLACK	1
2	NLA	NLA	HOUSING-POWER PANEL	1
3	103241	103241	COIN BOX-9"X5"X10.25" TALL	1
4	106480	106480	ARM-LOCK	1
5	103246	103246	POWER PANEL ASSY-DOM-15A	1
6	100242	100242	SCREW-#8-32X.31 HEX W/HD.-TF	2
7	108213	111427	BOTTOM FILLER ASSY	1
8	NLA	NLA	PCB COVER	1
9	104370	104370	PCB ASSY MOTOR CNTL/ I.O. BOARD	1
10	100240	100240	SCREW-#8-18 X .62 HEX/WH.	2
11	110679	110679	MAIN CONT.PCB W/PROGRAM	1
12	101165	101165	STANDOFF-PCB-3/8 SCREW MOUNT	2
13	-----	108029	GUARD-VANDAL-FILLER-TOP	1
14	103230	103244	FILLER-TOP-GALVANIZED	1
15	111895	111895	LEG ASSY-COMPLETE-PAINTED	4
	106101	106101	LEVELING LEG (NOT SHOWN)	
16	103123	103123	SWITCH-DOOR INTERLOCK	1
17	106480	106480	ARM, ENCLOSED LOCK	





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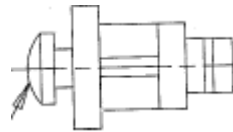
FIGURE 11: MAIN CONTROLLER

FIGURE 11: MAIN CONTROLLER

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	110679	MAIN CONT.PCB W/ 2.00 & RC	1
2	106162	HARNESS 24 VAC PCB	1
3	106163	HARN MDB	1
4	-----	NOT USED	-----
5	-----	NOT USED	-----
6	-----	JUMPER PLUG	-----
7	-----	NOT USED	-----
8	-----	NOT USED	-----
9	-----	NOT USED	-----
10	110678	DATAKEY VERSION181.02.15	
	107784	BLANK DATA KEY	
11	103289	HARNESS-M/CNTRL TO OPTREX	1
12	-----	NOT USED	-----
13	103288	HARNESS-DEX PANEL MT	1
14	-----	NOT USED	-----
15	109627	BATTERY-CR2032 (AVAILABLE LOCALLY)	1
16	105899	STANDOFF, PCB-.375 KEY SLOT	



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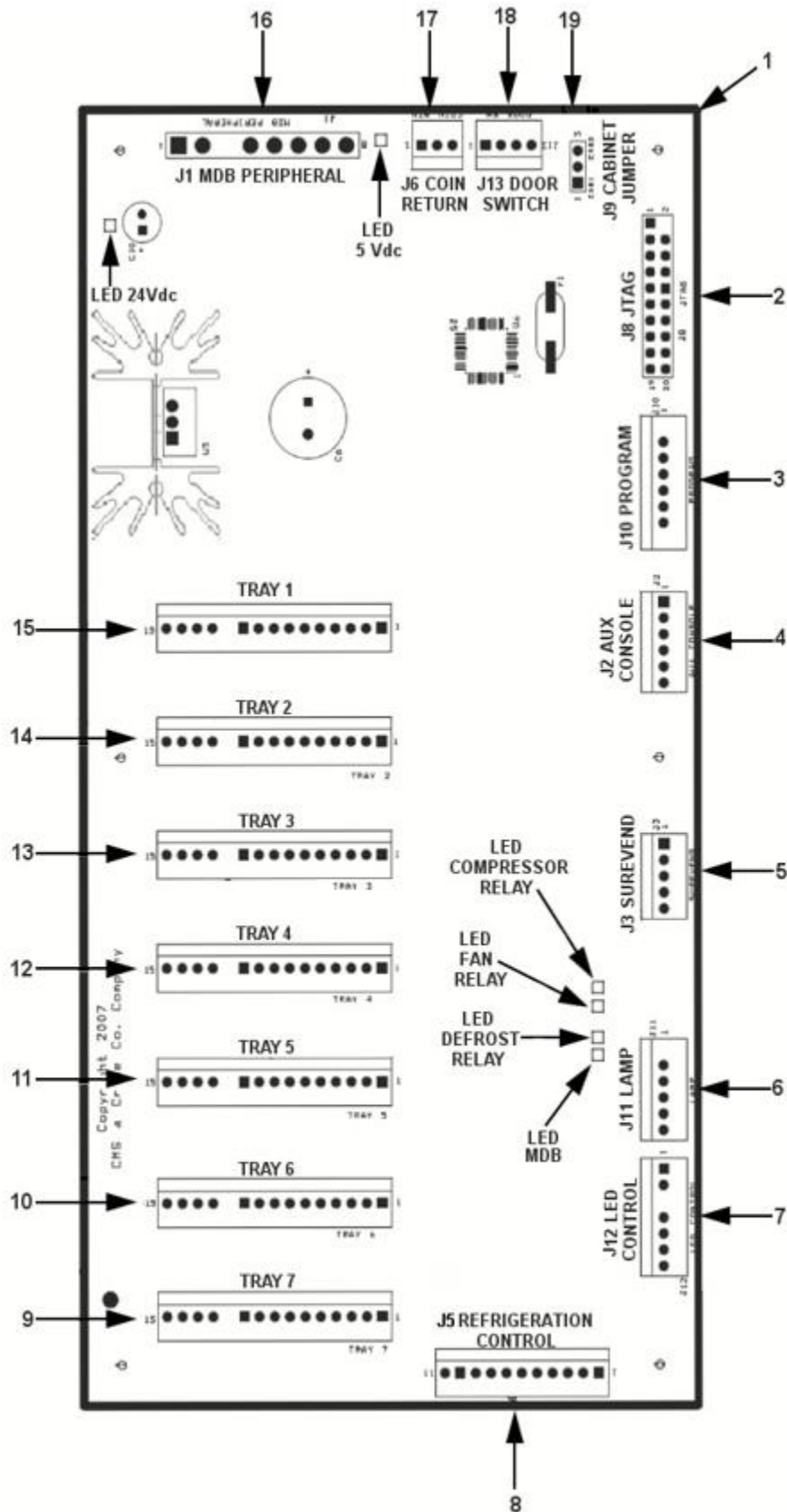
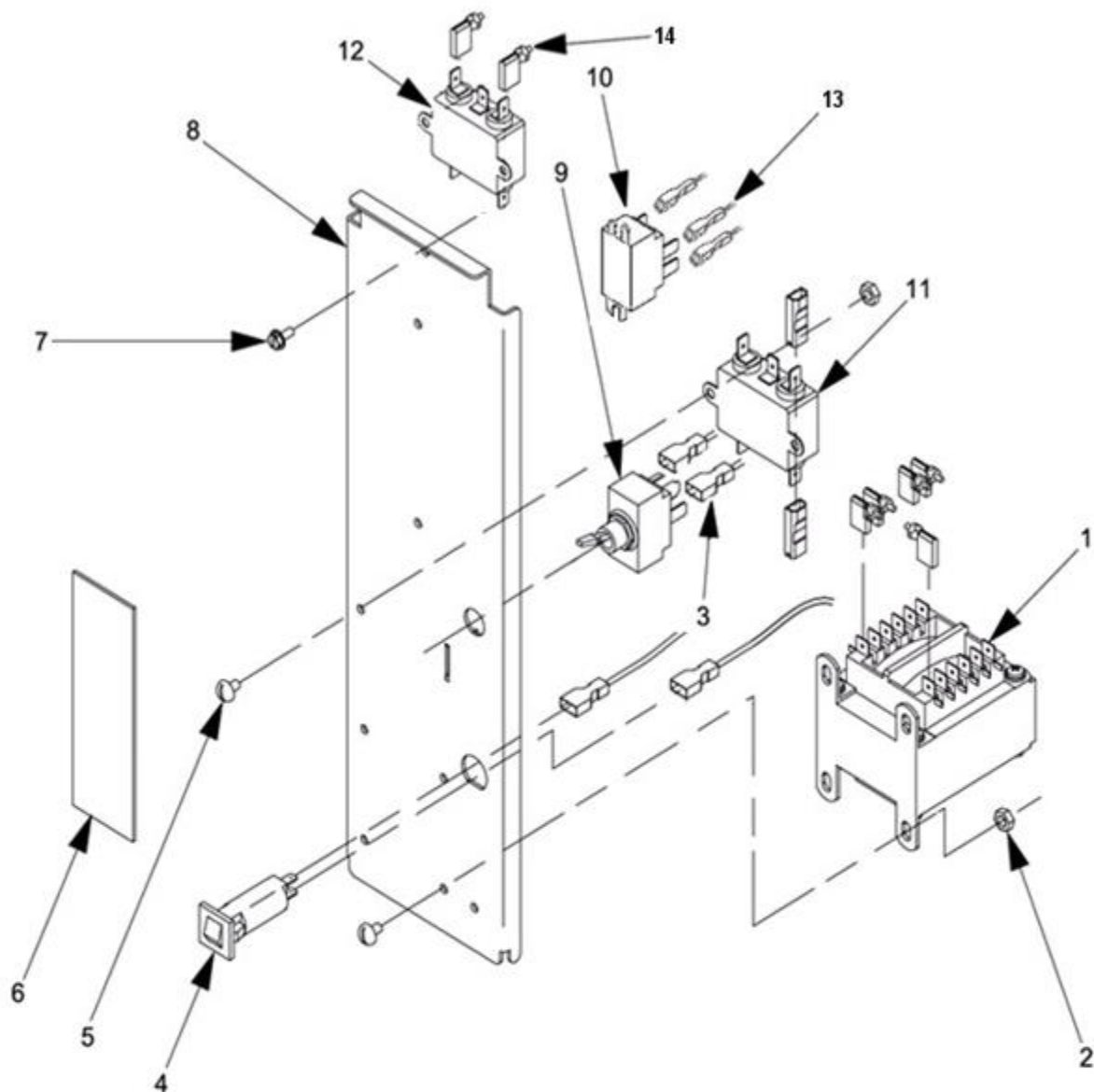


FIGURE 12: MOTOR CONTROLLER

TABLE 12: MOTOR CONTROLLER

ITEM #	180/980	181/981	DESCRIPTION	
1	104370	104370	PCB ASSY MOTOR CNTL	1
2	-----	-----	NOT USED	
3	-----	-----	NOT USED	
4	-----	-----	NOT USED	
5	106160	106160	HRN DRVR BRD SUREVEND	1
6	NLA	NLA	HARNESS-LAMP SS RELAY	1
7	-----	-----	NOT USED	
8	-----	-----	HARNESS-REFRIGERATION	
9-15	-----	104202	HARNESS-12 MTR TRAY-SHORT	
	104206	-----	HARNESS-8 MTR TRAY-SHORT	
	-----	104204	HARNESS-6 MTR TRAY-SHORT	
	104205	-----	HARNESS-4 MTR TRAY-SHORT	
16	106163	106163	HARN MDB	1
17	112279	112279	HARN COIN RETURN MOTOR	1
18	112260	112260	HARNESS-DOOR SWITCH	1
	-----	-----	NOT USED	



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FIGURE 13: POWER PANEL

TABLE 13: POWER PANEL - DOMESTIC

ITEM #	FLUORESCENT	LED	DESCRIPTION	
-----	103246	103246	POWER PANEL ASSEMBLY – DOMESTIC	1
1	107806	107806	TRANSFORMER-24V-DUAL PIR.-.187 TERM	1
2	100153	100153	NUT #8-32 KEPS ZINC PLATE	6
3	112138	112138	CORD-US-15A 18AWG INL GFCI	1
4	107820	107820	CIRCUIT BREAKER-4 AMP	1
5	NLA	NLA	8-32X1/4 RHS MACH SCR ZP	6
6	NLA	NLA	LABEL-POWER CONT.PNL-115V U.S.	1
7	100242	100242	SCREW-#8-32X.31 HEX W/HD.-TF	-----
8	NLA	NLA	PLATE-HOUSING-PNL(CP)	1
9	107791	107791	SWITCH-TOGGLE-DPST-20AMP	1
10	104092	104092	RELAY-LIGHT24V 20/25A	1
-----	105637	105637	SCREW-#6-32 X 5/16-RHS-W/LKW	2
-----	105653	105653	NUT #6-32 KEPS ZINC PLATE	2
11	104060	104060	INTERFERENCE FILTER	1
12	-----	100703	FILTER-LIGHT	1
13	NLA	NLA	HARNESS-LAMP SS RELAY	1
14	-----	106168	HARNESS-MNL TO .25 FASTON	1

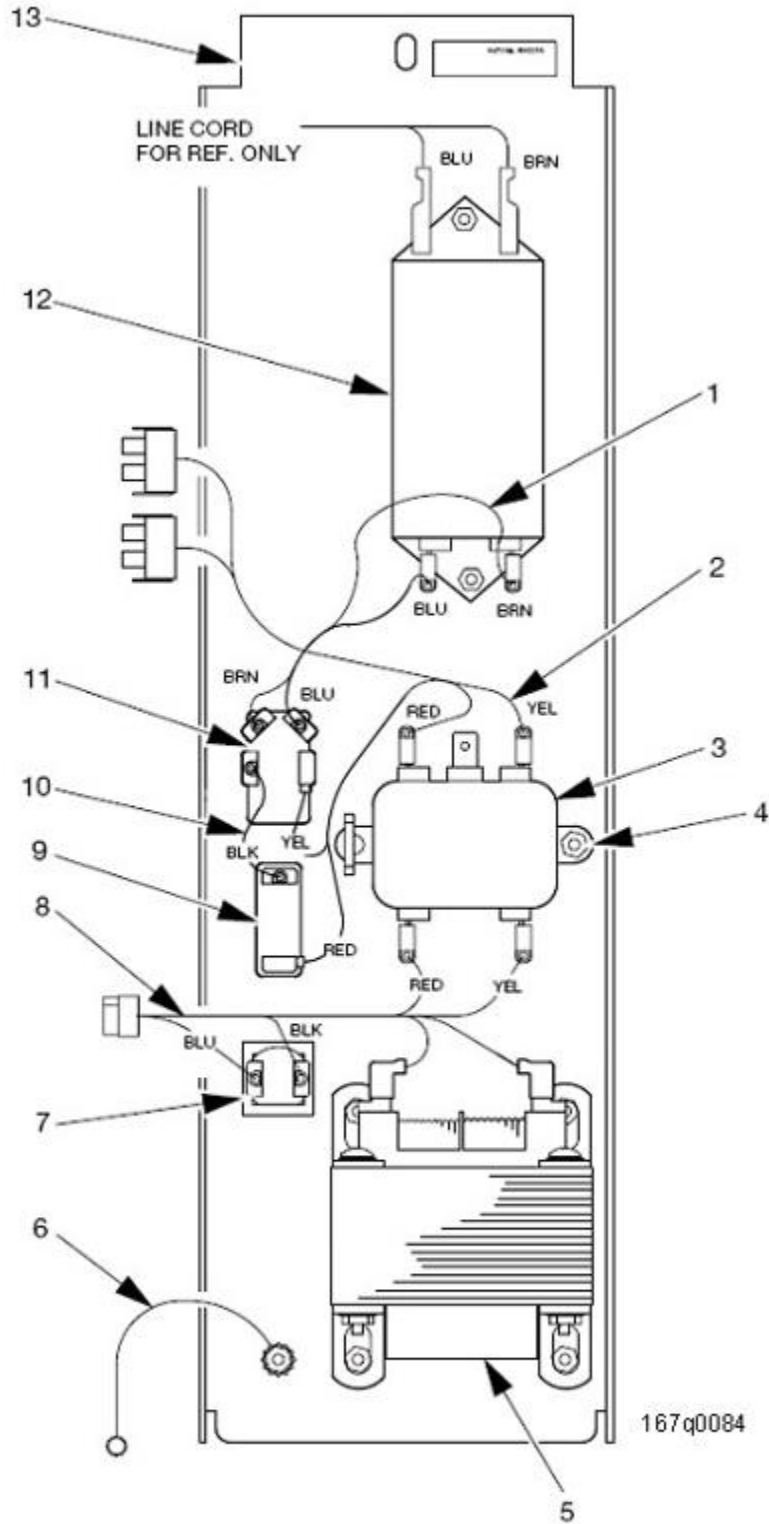
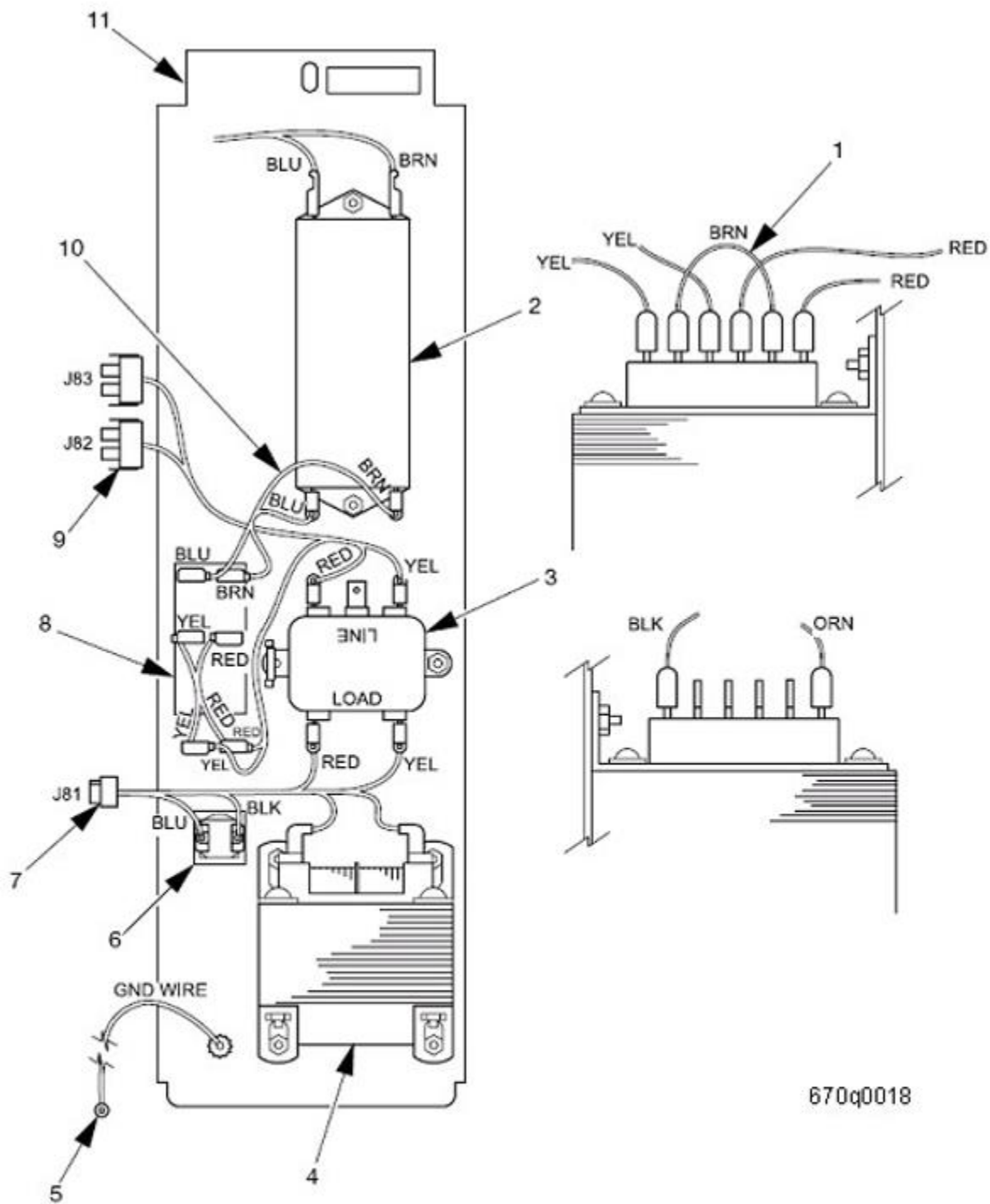


FIGURE 14: POWER PANEL ASSEMBLY - U.K - 230V

TABLE 14: POWER PANEL – UK – 230V

ITEM #	PART NUMBER	DESCRIPTION	QTY
-----	112398	POWER PANEL ASSY-230V-U.K.	-----
1	NLA	JUMPER-POWER SW	1
2	NLA	HARNESS-POWER PANEL	1
3	104060	INTERFERENCE FILTER	1
4	100153	NUT #8-32 KEPS ZINC PLATE	8
5	107806	TRANSFORMER-24V-DUAL PIR.-.187 TERM.	1
6	107785	WIRE-GROUND-14"	1
7	107820	CIRCUIT BREAKER-4 AMP	1
8	106081	JUMPER-TRANSFORMER-120V-PRM.	1
9	112421	BREAKER-15 AMP	1
10	NLA	JUMPER-MAIN SWITCH TO BREAKER	1
11	107791	SWITCH-TOGGLE-DPST-20AMP	1
12	104061	FILTER-POWER LINE-EMI	1
13	NLA	PLATE-HOUSING-PANEL	1



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FIGURE 15: POWER PANEL ASSEMBLY - FRANCE/GERMANY - 230V

TABLE 15: POWER PANEL – FRANCE/GERMANY – 230V

ITEM REF	PART NUMBER	DESCRIPTION	QTY
-----	NLA	POWER PANEL ASSY-230V FR/GER	-----
1	NLA	JUMPER-230V-XFMR PRIMARY	1
2	104061	FILTER-POWER LINE-EMI	1
3	104060	INTERFERENCE FILTER	1
4	107806	TRANSFORMER-24V-DUAL PIR.-.187 TERM	1
5	107785	WIRE-GROUND-14"	1
6	107820	CIRCUIT BREAKER-4 AMP	1
7	106081	JUMPER-TRANSFORMER-120V-PRM.	1
8	107790	CIRCUIT BREAKER/SWITCH-16 AMP	1
9	NLA	HARNESS-POWER PANEL	1
10	NLA	JUMPER-POWER SW	1
11	NLA	PLT-HSNG-PNL-FR/GER.(CP7-7)	1

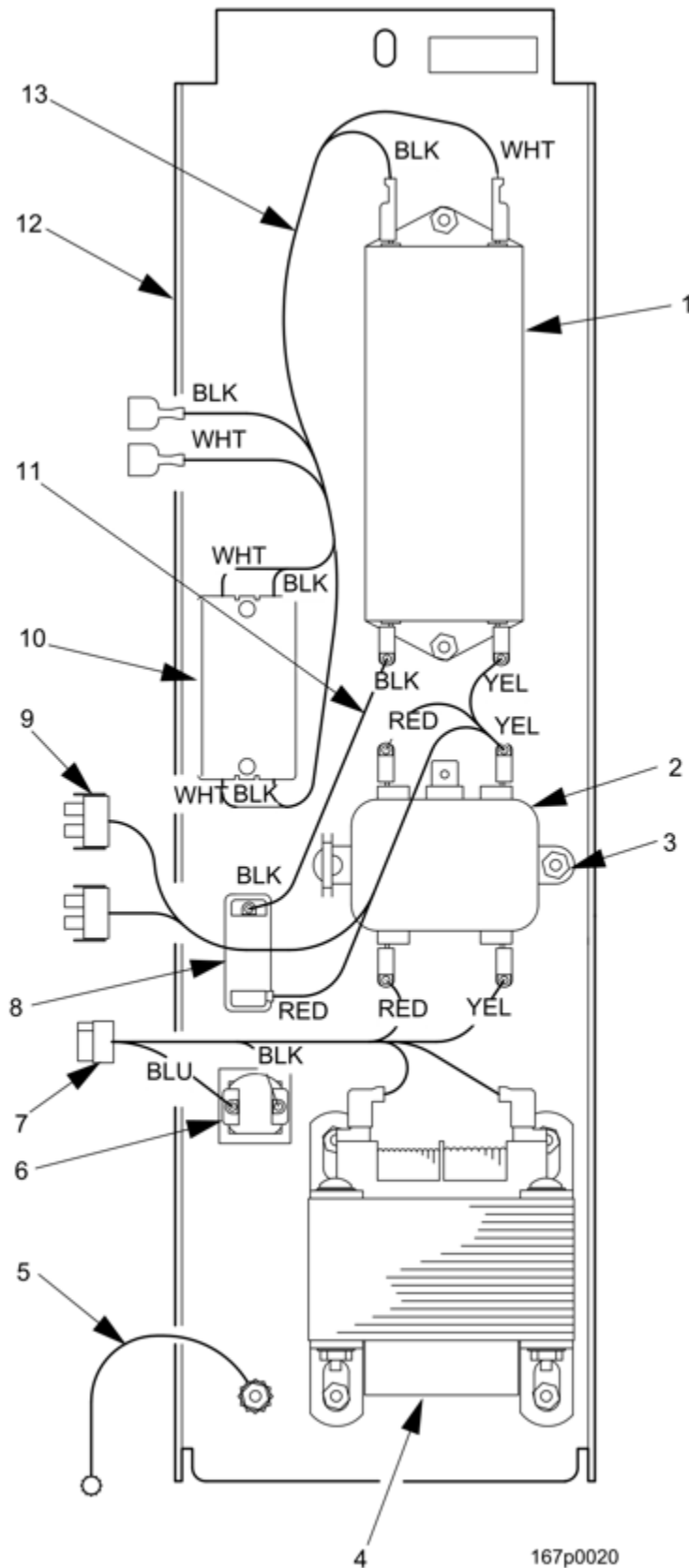


FIGURE 16: POWER PANEL ASSEMBLY - JAPAN - 100V-50/60HZ

TABLE 16: POWER PANEL – JAPAN – 100V

ITEM REF	PART NUMBER	DESCRIPTION	QTY
-----	NLA	POWER PANEL ASSY-100V-50/60HZ	-----
1	104061	FILTER-POWER LINE-EMI	1
2	104060	INTERFERENCE FILTER	1
3	100153	NUT #8-32 KEPS ZINC PLATE	10
4	107806	TANSFORMER-24V-DUAL PIR.-.187 TERM.	1
5	107785	WIRE-GROUND-14"	1
6	107820	CIRCUIT BREAKER-4 AMP	1
7	106081	JUMPER-TRANSFORMER-120V-PRM.	1
8	112421	BREAKER-15 AMP	1
9	NLA	HARNESS-POWER PANEL	1
10	NLA	LEAKAGE CURRENT BREAKER	1
11	NLA	JUMPER-MAIN SWITCH TO BREAKER	1
12	NLA	PLATE-HOUSING-PANEL-JAPANESE	1
13	NLA	JUMPER-GFI & FILTER	1

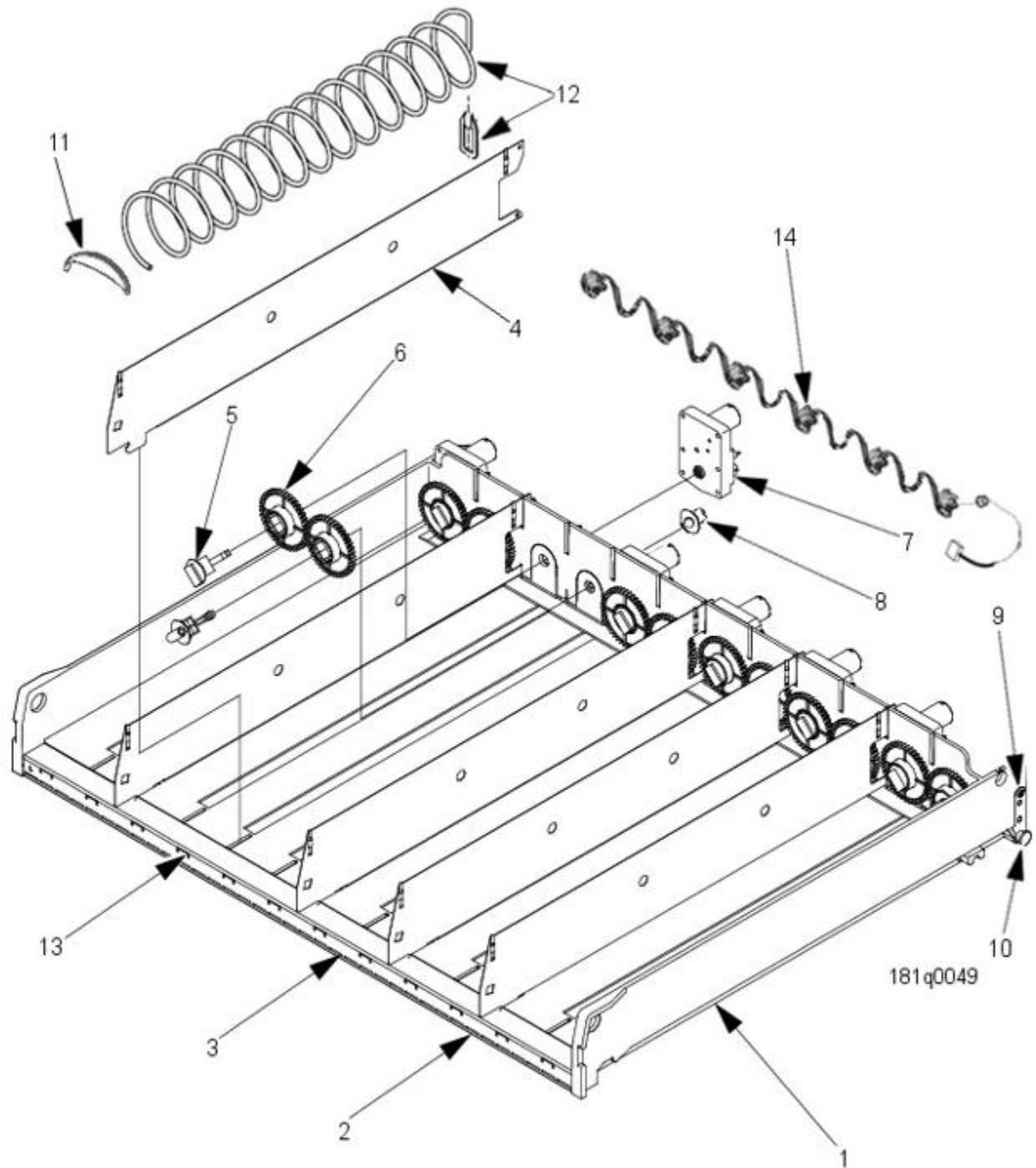


FIGURE 17: SNACK TRAY

TABLE 17: SNACK TRAY

ITEM #	180/980	181/981	DESCRIPTION	180/980	181/981
1	110841	110848	TRAY-SNACK ASSEMBLY (NO SPIRALS)	-----	-----
	103237	104176	MOLDED TRAY-WITH AXLE	-----	-----
2	106094	NLA	RAIL-PRICE & SEL	1	1
3	103235	103270	HOLDER-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	STRAP SUPPORT AXLE STOP	2	2
10	NLA	106154	AXLE-TRAY	2	2
11	103153	103153	PUSHER-PRODUCT	-----	-----
12	-----	-----	SPIRAL ASSEMBLY (SEE TABLE 21 FOR DETAILS)	-----	-----
13	-----	-----	ITEM LABELS & PRICE SCROLL (SEE TABLE 18 FOR DETAILS)	-----	-----
14	104205	104204	HARNESS-MTR-SHORT	1	1
	110844	113213	PRICE RAIL HOLDER KIT		
	-----	106123	MERCHANT TRAY STIFFENER KIT		

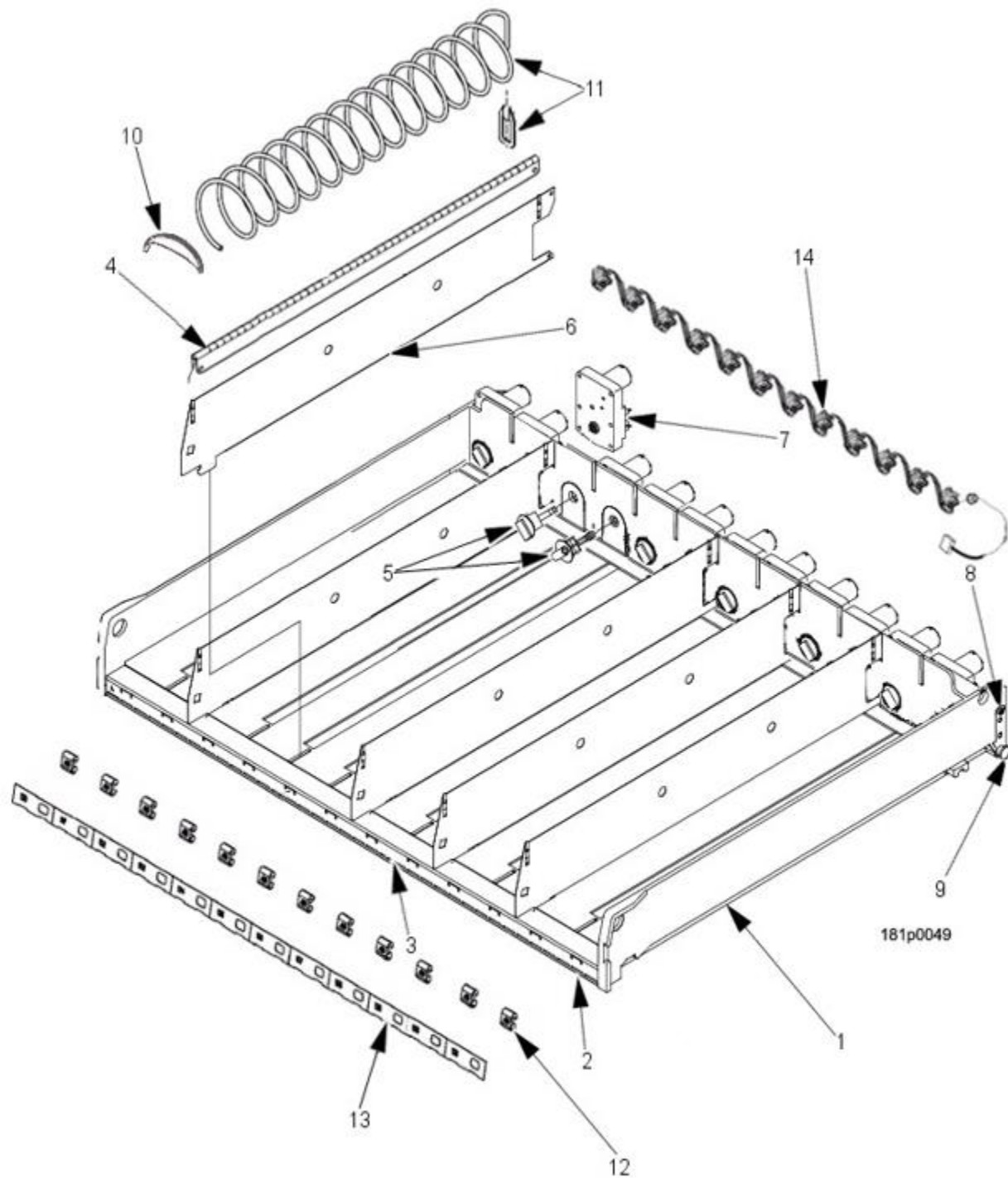


FIGURE 18: CANDY TRAY

TABLE 18: CANDY TRAY

ITEM #	180/980	181/981	DESCRIPTION	180/980	181/981
1	110842	110849	TRAY-CANDY ASSEMBLY (NO SPIRALS)		
-----	103237	104176	MOLDED TRAY-WITH AXLE		
2	106094	NLA	RAIL-PRICE & SEL	1	1
3	103235	103270	HOLDER-PRICE ROLL	1	1
4	103204	103204	SPACER-ADJUSTABLE	2	2
5	103159	103159	COUPLING-SPIRAL	8	12
6	103163	103163	WALL-TRAY	7	11
7	101067	101067	MOTOR & PC BOARD ASSEMBLY	8	12
8	-----	106153	STRAP SUPPORT AXLE STOP	-----	2
9	NLA	106154	AXLE-TRAY	2	2
10	103153	103153	PUSHER-PRODUCT	-----	-----
11	-----	-----	SPIRAL ASSEMBLY (SEE TABLE 21 FOR DETAILS)	-----	-----
12	104096	104096	ROLL-PRICE, SELF COILING, \$.40 - \$2.40	OPT	OPT
	102162	102162	ROLL-PRICE, SELF COILING, \$2.40 - \$4.35		
	103138	103138	ROLL-PRICE CENTS		
	103139	103139	ROLL-PRICE DOLLARS		
	109641	109641	ROLL-PRICE, SELF COILING – UK		
	104098	104098	ROLL-PRICE, SELF COILING – AUS		
	109642	109642	ROLL-PRICE, SELF COILING – MEX		
13	103277	103277	LABEL ITEM NUMBERS-100'S	1	1
	103278	103278	LABEL ITEM NUMBERS-200'S	1	1
	103279	103279	LABEL ITEM NUMBERS-300'S	1	1
	103280	103280	LABEL ITEM NUMBERS-400'S	1	1
	103281	103281	LABEL ITEM NUMBERS-500'S		1
	103282	103282	LABEL ITEM NUMBERS-600'S	1	1
	103283	103283	LABEL ITEM NUMBERS-700'S	1	1
14	104206	104202	HARNESS-MTR TRAY-SHORT	1	1

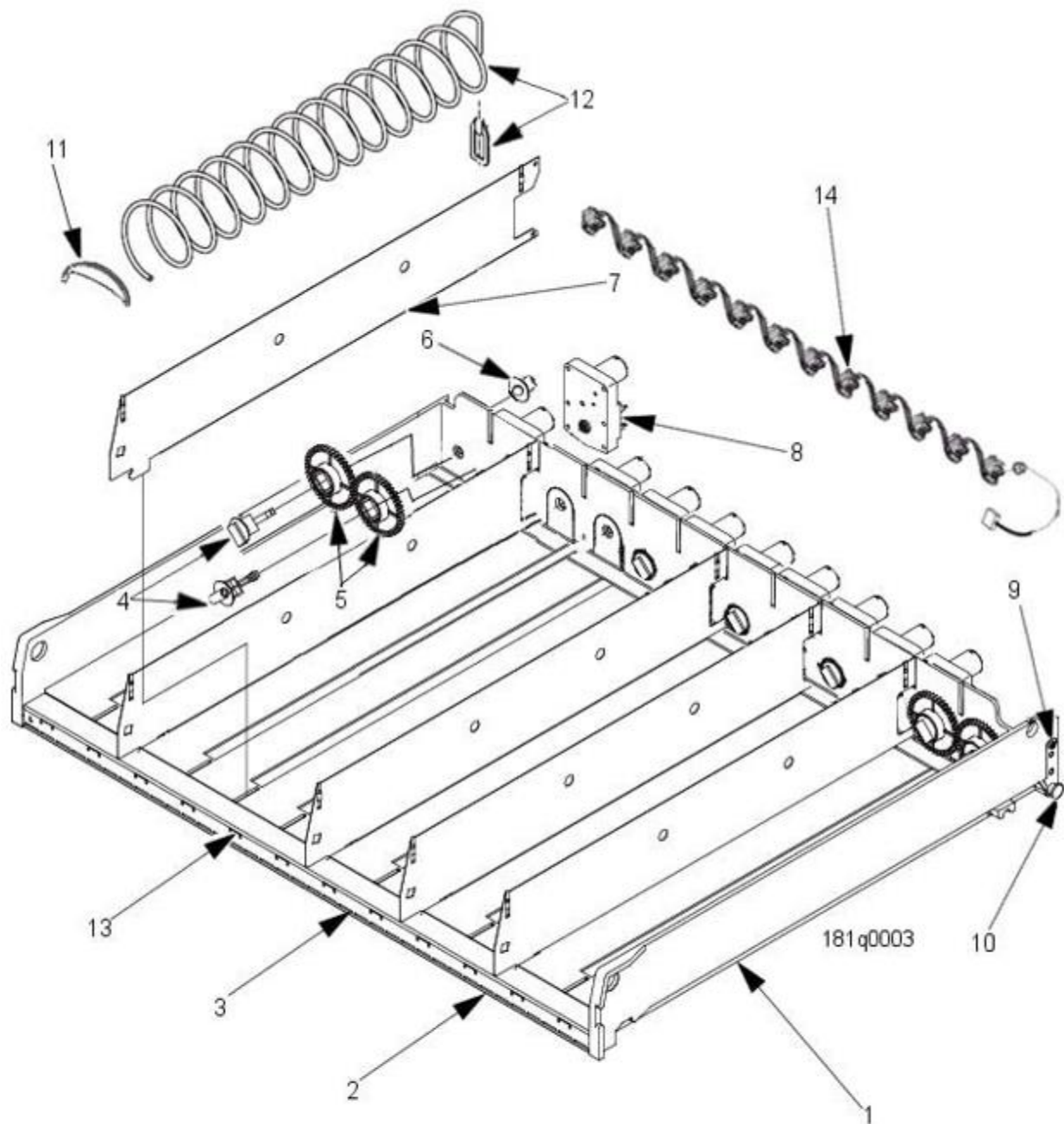


FIGURE 19: SQUAT TRAY

FIGURE 19: SQUAT TRAY

ITEM #	180/980	181/981	DESCRIPTION	180/980	181/981
1	110843	110850	TRAY-SQUAT ASSEMBLY (NO SPIRALS)		
-----	103237	104176	MOLDED TRAY-WITH AXLE		
2	106094	NLA	RAIL-PRICE & SEL	1	1
3	103235	103270	HOLDER-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	101067	101067	MOTOR & PC BOARD ASSEMBLY	6	10
9	-----	106153	STRAP SUPPORT AXLE STOP	-----	2
10	NLA	106154	AXLE-TRAY	2	2
11	103153	103153	PUSHER-PRODUCT		
12	-----	-----	SPIRAL ASSEMBLY (SEE TABLE 21 FOR DETAILS)		
13	-----	-----	ITEM LABELS & PRICE SCROLL (SEE TABLE 18 FOR DETAILS)		
14	104206	104202	HARNESS-12 MTR TRAY-SHORT	1	1

CRANE[®] MERCHANDISING SYSTEMS

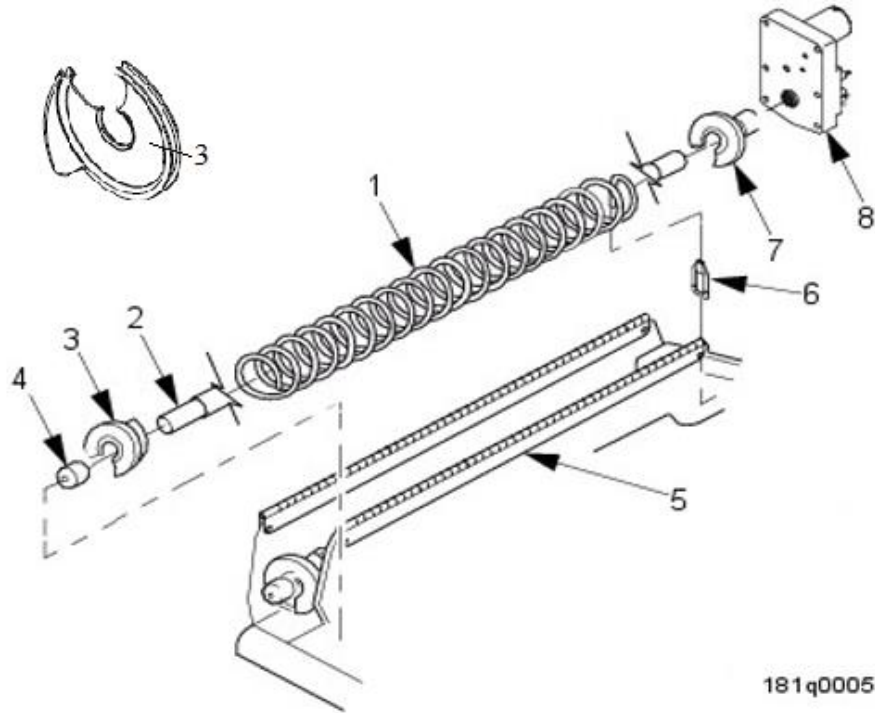


FIGURE 20: HALF CYCLE GUM & MINT SPIRAL ASSEMBLY

TABLE 20: HALF CYCLE GUM & MINT SPIRAL ASSEMBLY

ITEM #	PART NUMBER	DESCRIPTION	QTY
	112569	KIT, 2 SELECT G&M SPIRALS (14 CT LH AND RH SPIRALS)	
	106156	KIT-PAIR-MERCH G&M SPIRALS (20 CT LH AND RH SPIRALS)	
	110836	SPIRAL ASSY-DUAL G&M-BLACK (INCLUDES SPIRAL, DISC, CAP, INSERT AND RETAINER)	
1	-----	SPIRAL (SEE TABLE 21 FOR DETAILS)	-----
2	103202	SPIRAL INSERT ASSY-BLACK	2
3	103274	DISK-G&M INSERT-L/H	
3	103275	DISK-G&M INSERT-R/H	2
4	106047	CAP-SPIRAL INSERT-BLACK	4
5	103204	SPACER-ADJUSTABLE	4
7	112064	DISC-SPIRAL INSERT	2
8	103160	MOTOR & PCB ASSEMBLY	2

TABLE 21: SPIRAL OPTIONS 35" DEEP MACHINE

MODELS 180, 181, 980, 981				
SPIRAL COUNT	RETAINER COLOR	LEFT HAND SPIRAL ASSEMBLY (CCW)	RIGHT HAND SPIRAL ASSEMBLY (CW)	RETAINER
5	ORANGE	106049	103203	105825
6	PURPLE	103157	103158	112013
9	GRAY	105872	105870	105874
11	BLUE	105859	103143	105819
13	YELLOW	103144	105861	103128
15	RED	103146	103147	103129
17	BROWN	103156	103155	105867
20	WHITE	103148	103149	105820
25	GREEN	103150	103151	103130
30	BLACK	112121	112113	105863
38	ORANGE	103152	112084	105825

TABLE 22: SPIRAL OPTIONS 28" DEEP MACHINE

MODELS 448, 449				
SPIRAL COUNT	RETAINER COLOR	LEFT HAND SPIRAL ASSEMBLY (CCW)	RIGHT HAND SPIRAL ASSEMBLY (CW)	RETAINER
4	GREEN	106077	106078	103130
5	TAN	103224	103225	106581
6	PURPLE	103223	106075	112013
7	BROWN	106079	106080	105867
8	GRAY	106071	106072	105874
10	BLUE	106068	103218	105819
12	YELLOW	106069	106070	103128
14	RED	103219	103220	103129
18	WHITE	103221	103222	105820

TABLE 23: WIRE HARNESSES

CONNECTOR	DESCRIPTION	PART NUMBER
MAIN CONTROLLER		
J3	HARNESS 24 VAC PCB	106162
J10	HARNESS-M/CNTRL TO OPTREX	103289
J36	HARNESS-DEX PANEL MT	103288
J39,J1,J2	HARNESS KEYPAD (CONNECTS TO: STEP-1, STEP-3, DISPLAY BOARD, J1 AND J2 OF CONTROL BOARD, CUSTOMER AND SERVICE KEYPAD)	106161
	CABLE CLIP 	103531
J5	HARNESS-M/CONTRL TO OPTREX	103289
J36	DEX HARNESS	103213
SUREVEND		
	SUREVEND DETECTOR PCB	
J1	HRN DRVR BRD SUREVEND	106160
J2	HARNESS-EMITTER TO DETECTOR	103211
	SUREVEND EMITER PCB	
J1	HARNESS-EMITTER TO DETECTOR	103211
FLUORESCENT LIGHT		
	HARNESS-BALLAST 2X32T8	112228
	HARNESS-LAMP PWR/JUMPER	NLA
	HARNESS FLOURESCENT T8	106112
EXHAUST FAN		
	HARNESS-POWER TO EX.FAN	NLA
MAIN POWER CORD		
	CORD-US-15A 18AWG INL GFCI	112138

WIRE HARNESES (CONTINUED)

CONNECTOR	DESCRIPTION	PART NUMBER
MERCHANT MOTOR CONTROLLER		
J1	HARN MDB	106163
J3	HRN DRVR BRD SUREVEND	106160
J6	HARN COIN RETURN MOTOR	112279
J13	HARNESS-DOOR SWITCH	112260
TRAY 1-7	HARNESS-6 MTR TRAY-SHORT	104204
	HARNESS-6 MTR TRAY-LONG	106166
	HARNESS-4MTR TRAY-SHORT	104205
	HARNESS-4MTR TRAY-LONG	106095
	HARNESS-12-MTR TRAY-SHORT	104202
	HARNESS-12 MTR TRAY-LONG	106165
	HARNESS-8 MTR TRAY-SHORT	104206
	HARNESS-8 MTR TRAY-LONG	112367
	MOTOR COUPLER HARNESS	103191

TABLE 24: BAG ASSEMBLY COMPONENTS

PART NUMBER	DESCRIPTION
110297	BAG ASSEMBLY:15
ONLINE	WIRE DIAGRAM 181 SNACK
103153	PUSHER-PRODUCT
103154	RETAINER-SPIRAL-WALL
ONLINE	181 / 981 OPERATOR'S GUIDE
103277	LABEL ITEM NUMBERS-100'S
103278	LABEL ITEM NUMBERS-200'S
103279	LABEL ITEM NUMBERS-300'S
103280	LABEL ITEM NUMBERS-400'S
103281	LABEL ITEM NUMBERS-500'S
103282	LABEL ITEM NUMBERS-600'S
103283	LABEL ITEM NUMBERS-700'S
103284	LABEL-PRESS SEL FOR PRICE

Revision History

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