



SXY

DOOR PARTS SECTION

READING A PARTS LIST

- I. **ITEM NUMBER** is found in two locations:
 - A. It is on the drawing plate, and identifies the part and its location;
 - B. The same number is in the parts lists and ties the two together.
- II. **PART NUMBER** is the part number that has been assigned to a specific part by SandenVendo America, Inc., for easier identification.
- III. **QUANTITY REQUIRED** relates to the amount required of a part, or will be indicated by "A/R" (as required) to attach it to another part.
- IV. **PART NAME AND DESCRIPTION** is the general description for the part, for easier identification when ordering a like part.
- V. **HARDWARE** is identified by a letter in a hexagon. Refer to hardware list section or description and part numbers. See pages C-4 and C-5.

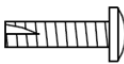
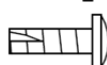
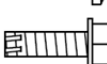
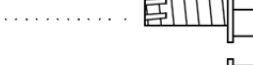
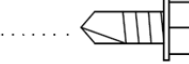
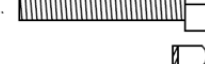
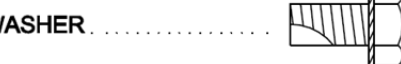
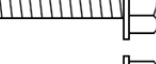
The example below will show how the parts are listed in the parts lists:

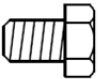
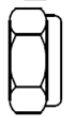
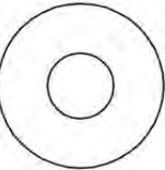
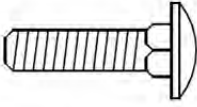
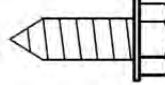
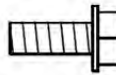
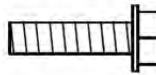
1. **VEND MOTOR ASSEMBLY:** This is the main assembly name, and any replaceable parts will be indented below the assembly.
2. **RETAINER CAM:** This is an individual part, and will be indented. These indented parts can be ordered separately, so you do not need to order the entire assembly.
3. Whenever an assembly is ordered, all the parts that are indented will be included in the assembly. Any hardware will be listed next to their corresponding parts.
4. Any parts that may be ordered separately will not have any indented parts listed below them.

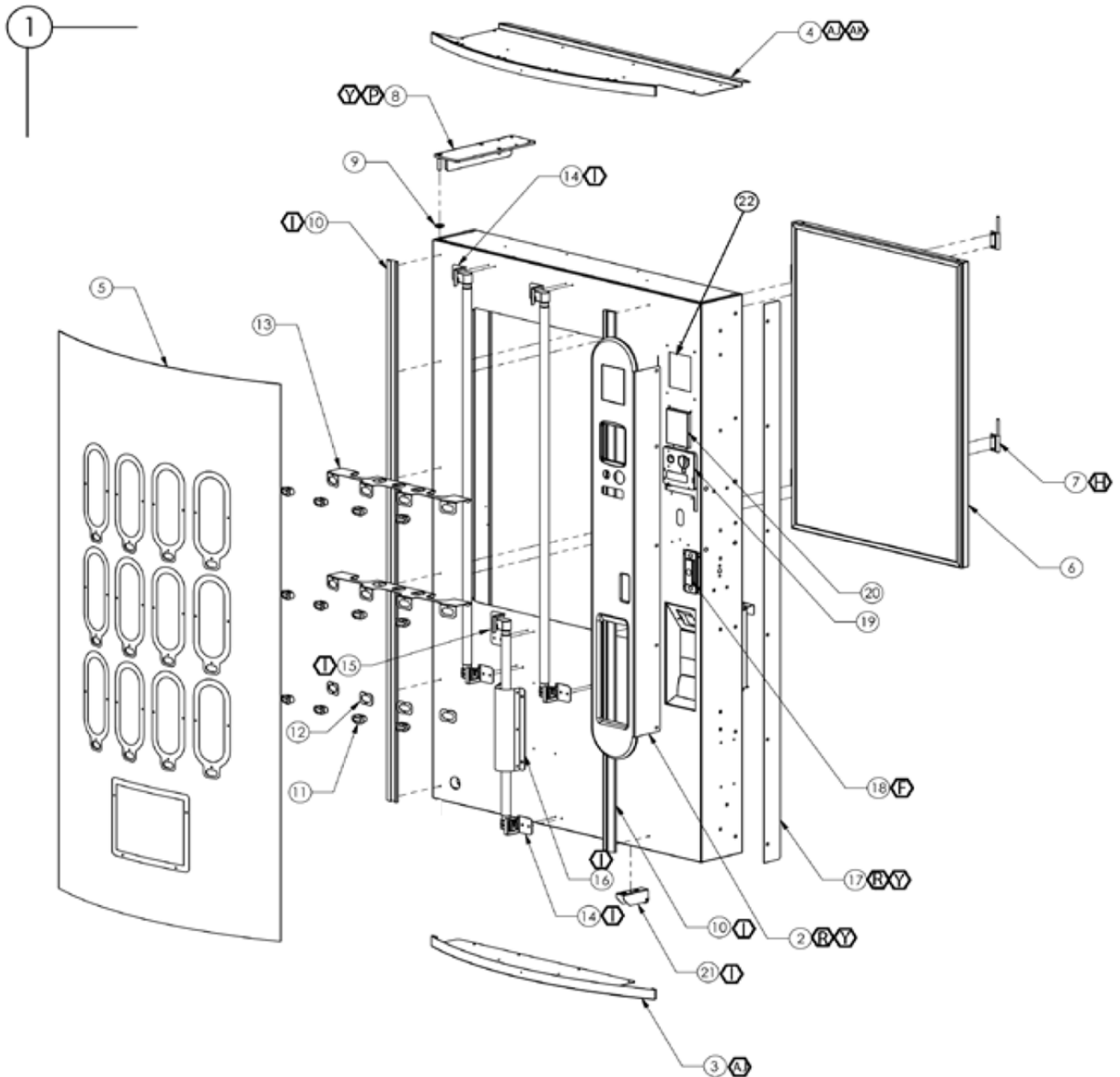
ITEM NO	DESCRIPTION	QTY REQ	PART NO.
1	VEND MOTOR ASSEMBLY	~	1115821
2	RETAINER CAM	1	1113244
3	TIMING CAM	1	1113236

If an asterisk is listed below the parts list, it is an indication that special information is noted. There may be more than one asterisk (*) (**) (***) denoting special notes.

HARDWARE LIST

	PART NO.	DESCRIPTION	PICTORIAL
A	V800762	#8 X 5/16" TAPPING SCREW	 
B	V802139	#8 X 5/8" TAPPING SCREW	 
C	V800586	#8 X 3/8" TAPPING SCREW W / LOCK WASHER	 
D	V802214	#8 X 1/2" TAPPING SCREW (FOR PLASTIC)	 
E	V801475	#8 X 1/2" TAPPING SCREW	 
F	V801421	#10 X 5/16" TAPPING SCREW	 
G	V802212	#10 X 3/8" TAPPING SCREW	 
H	V802047	#10 X 5/16" TAPPING SCREW W / LOCK WASHER	 
I	V802141	#10 X 1/2" TAPPING SCREW	 
J	V801422	#10 X 1/2" TAPPING SCREW	 
K	V801489	#10 X 1/2" SELF DRILLING SCREW	 
L	V800512	#10 X 1-3/8" TAPPING SCREW	 
M	V802115	#10 X 1" BOLT	 
N	V801360	1/4" X 1/2" TAPPING SCREW W / LOCK WASHER	 
O	V801343	1/4" X 1" TAPPING SCREW	 
P	V801490	1/4" X 1" SELF DRILLING SCREW	 
Q	V802053	1/4" X 2-1/4" BOLT	 
R	V802069	1/4" X 5/8" CARRIAGE BOLT	 
S	V801434	1/4" X 3/4" CARRIAGE BOLT	 

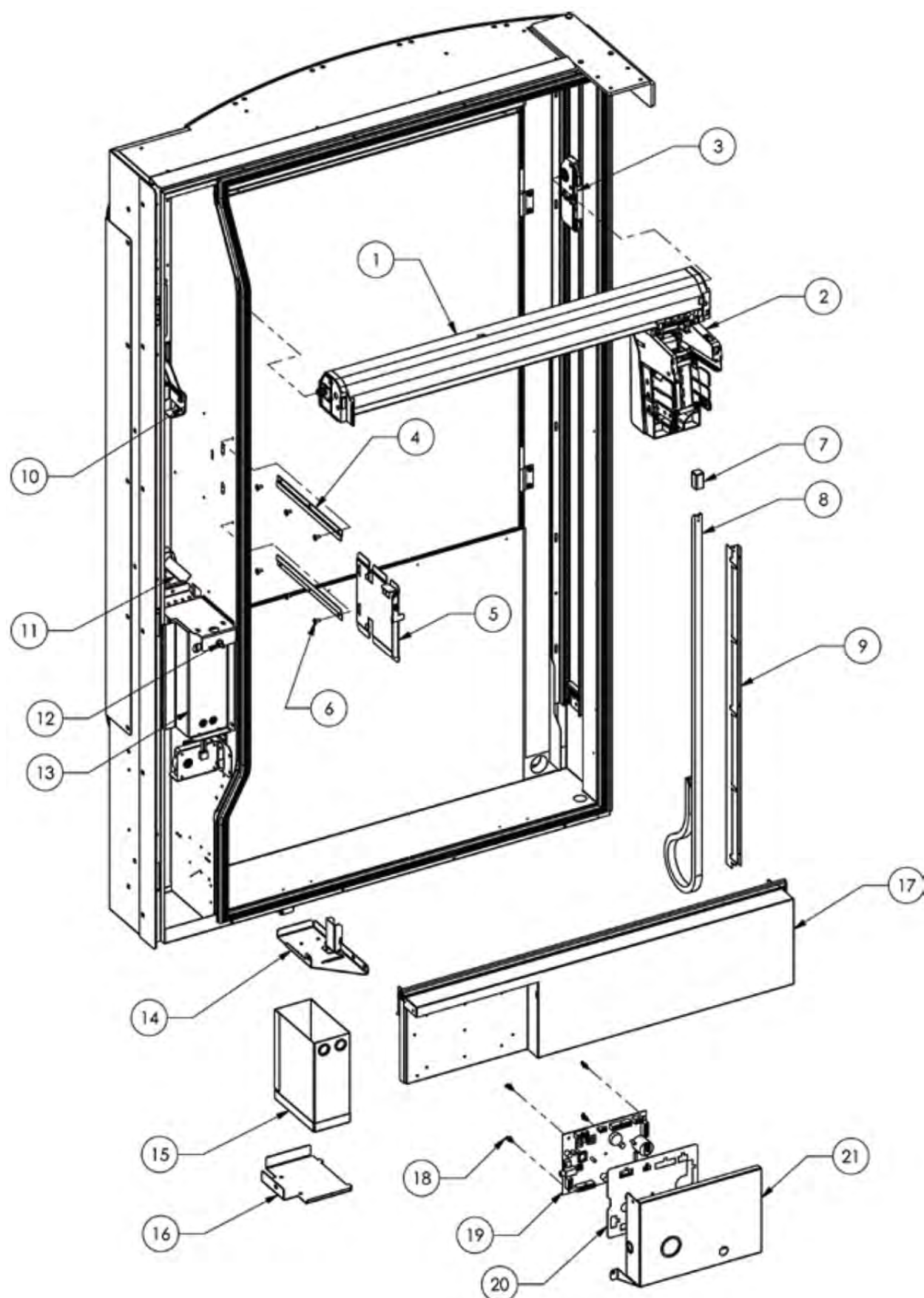
T	V800267	1/4" X 3/8" BOLT		
U	V800956	#8 NUT W / LOCK WASHER		
V	V800952	#10 NUT W / LOCK WASHER		
W	V802111	#10 HEX NUT		
X	V802113	#10 LOCK NUT W / NYLON INSERT		
Y	V800959	1/4" NUT W / LOCK WASHER		
Z	387925	1/4" LOCK NUT W / NYLON INSERT		
AA	V802062	3/8" LOCK NUT W / NYLON INSERT		
AB	V801013	#10 FLAT WASHER		
AC	389026	#10 FLAT WASHER, LARGER O.D.		
AD	V801491	3/8" FLAT WASHER		
AE	V801412	1/8" POP RIVET		
AF	V801435	1/4" 20 X 1" CARRIAGE BOLT		
AG	V802220	1/4" X 3/4" TAPPING SCREW		
AH	1123719	SPACER		
AI	V801422	#10 X 1/2" TAPPING SCREW		
AJ	V802133	#10-16 3/4HX CR SLFDRIL SCREW		
AK	V802301	WASHER,FLT,#12,NEOPRENE		



DOOR ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	SERVICE DOOR ASSEMBLY	~	*
2	CONTROL PANEL - 2 DBV KNOCKOUTS	1	1166323
	CONTROL PANEL - 1 DBV KNOCKOUT	1	1143633
	CONTROL PANEL - NO DBV KNOCKOUTS	1	1143682
3	CAP, SIGN FACE, BOTTOM	1	1159755
4	CAP, SIGN FACE, TOP	1	1159779
5	SIGN FACE	~	*
6	INNER DR,FOAM, 41.5"	1	134302-154
7	HINGE BENT,WITH PIN	2	1162172
8	ASY,UPPER HINGE	1	1160216
9	SIDE TRIM	2	1159767
10	BTN LIVE DISPLAY	12	1087074
11	BRACKET, BUTTON	8	1161283
12	BRACKET SUPPORT SIGN FACE	2	1167595
13	BKT,LAMP SOCKET	5	1160734
14	BKT,UPPER,LAMP SCK,2 FT	1	1161166
15	ASY,BULB GUARD	1	1161336
16	DOOR GUARD	1	*
17	T-HANDLE LOCK ASSEMBLY (SEE D24)	1	1133778
18	COIN ENTRY & COIN RETURN ASSEMBLY (SEE D18-D19)	1	~
19	DBV PLUG	1	388216
20	DOOR ROLLER ASSEMBLY	1	1133482-7
21	DECAL PLUG PLATE	1	1166062

*NOTE: WHEN ORDERING SERVICE DOOR ASSEMBLY, CONTROL PANEL, OR DOOR GUARD, PLEASE PROVIDE **9-CODE AND MANUFACTURER'S DATE CODE**.

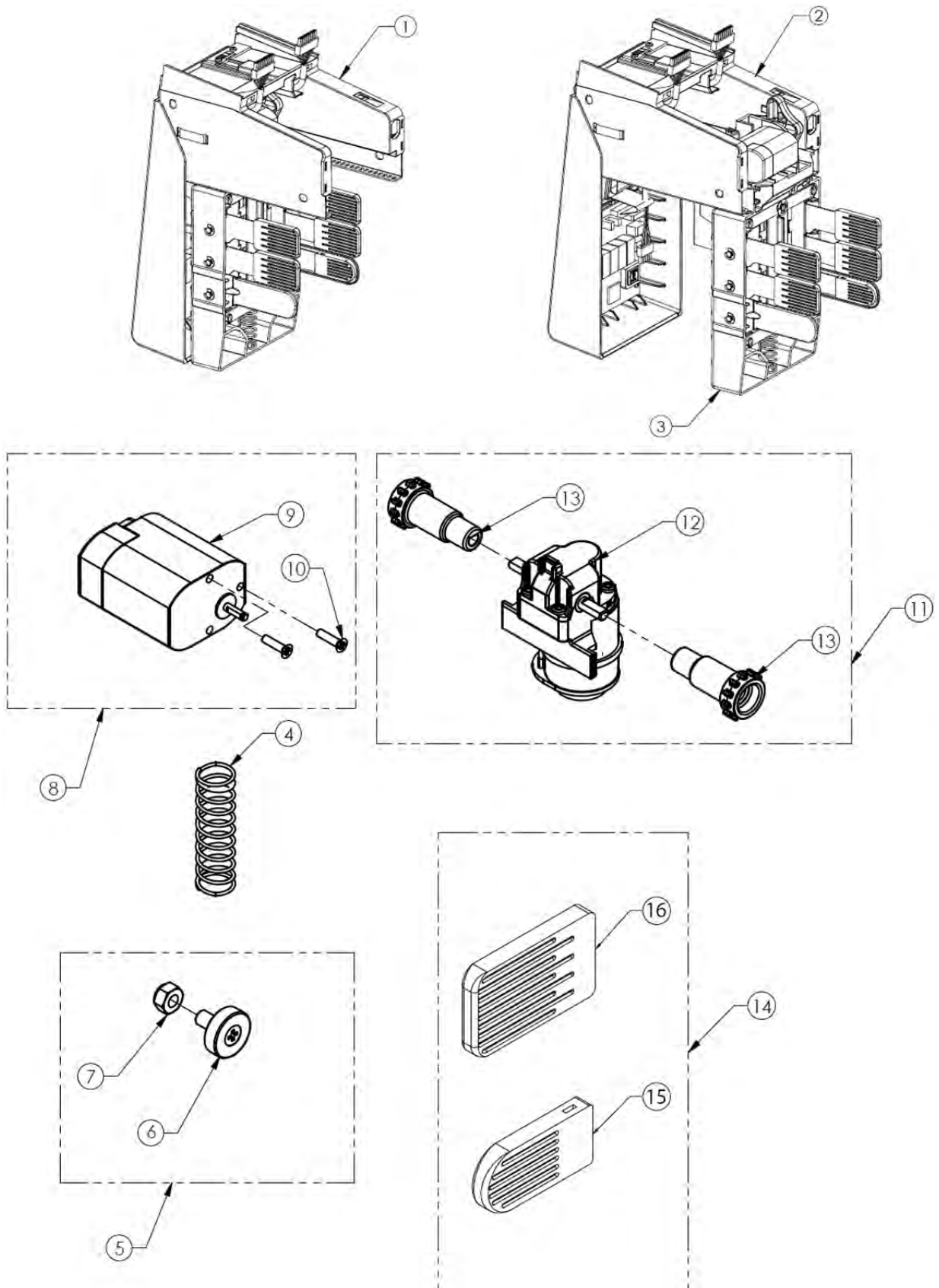


VUE SXY Door Parts Section | D-7

DOOR ASSEMBLY (CONTINUED)

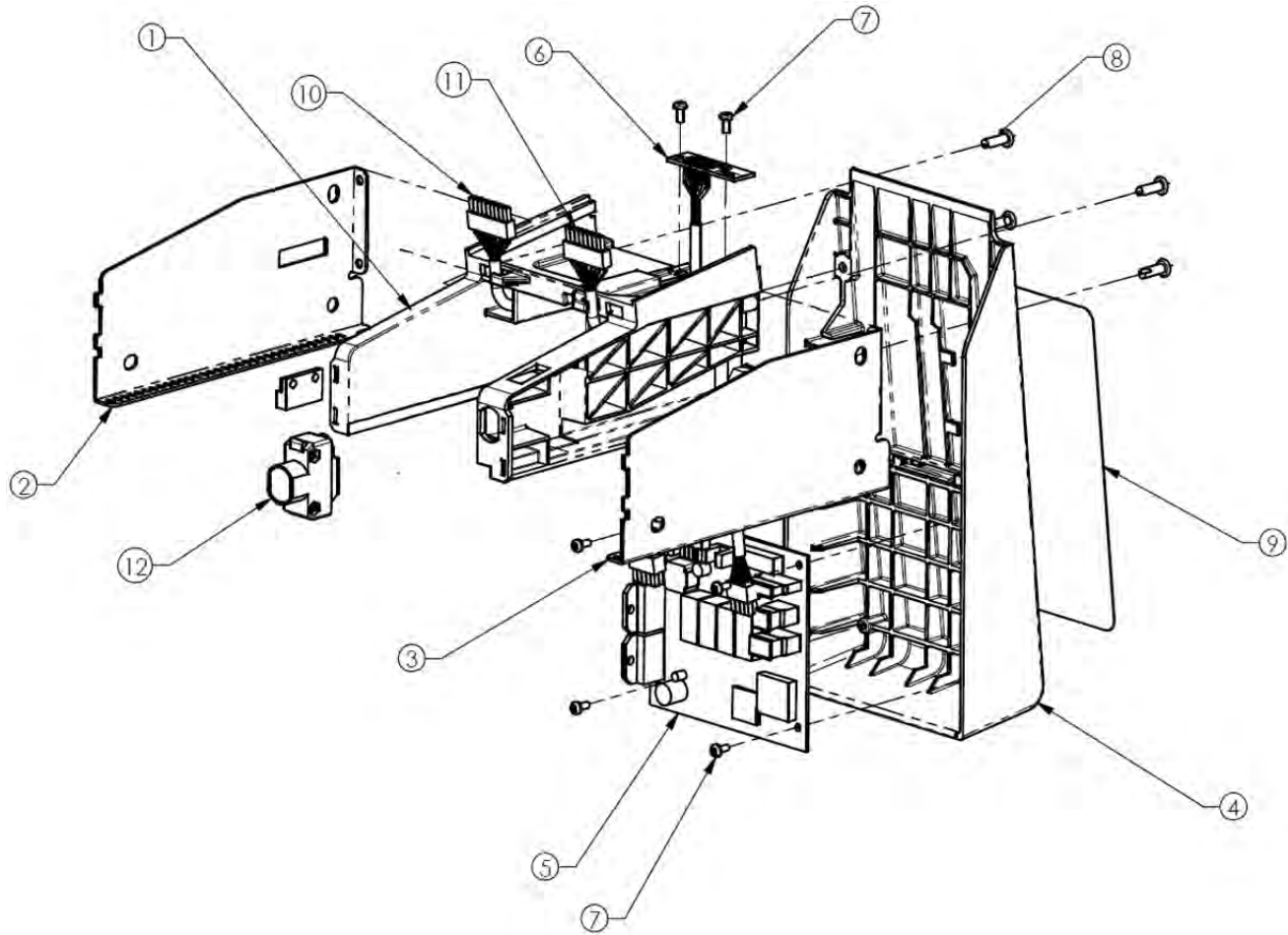
ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	X-RAIL & X-CARRIAGE ASY (SEE PGS D13-D16)	1	~
2	Z-HOUSING & HAND ASY (SEE PG D8)	1	~
3	Y-RAIL ASY - HINGE SIDE (SEE PGS D9-D10)	1	~
	Y-RAIL ASY - LATCH SIDE (SEE PGS D11-D12)	1	~
4	COINAGE GUIDE MOUNTING BRACKET	2	1130493
5	COINAGE MOUNTING BRACKET	1	1154491
6	SCREW, #10 X 3/8 CR TRUSS TAP	6	V802212
7	COVER, HARNESS LOOP	1	1138923
8	PDC HARNESS (LOWER MOUNTING VMC BD)	1	1156093
9	CABLE GUIDE BRACKET	1	1131356
10	COIN ENTRY & COIN RETURN ASY (SEE PGS D18-D19)	1	~
11	CHUTE, COINBOX	1	1130535
12	SWITCH DOOR DOUBLE POLE	1	1126607
13	DELIVERY ASSEMBLY (SEE PGS D20-D23)	1	~
14	MTG BRACKET ASY, COIN SECURITY OPTION	1	1134061
15	COIN BOX	1	1130789
16	COIN BOX SHELF	1	1154862
17	LOWER INSULATED PANEL ASY-WITH CUT OUT, 41.5"	1	1135661
	LOWER INSULATED PANEL ASY-WITH CUT OUT 34"	1	1136124
18	STANDOFF	7	1121740
19	PCBA - VEC 15.1	1	1164302
20	PCBA COVER	1	1123529
21	CONTROLLER BOARD, COVER	1	1156055

NOTE: WHEN ORDERING FOAMED DOOR ASSEMBLY PLEASE PROVIDE **9-CODE AND MANUFACTURER'S DATE CODE**.



HAND ASSEMBLY

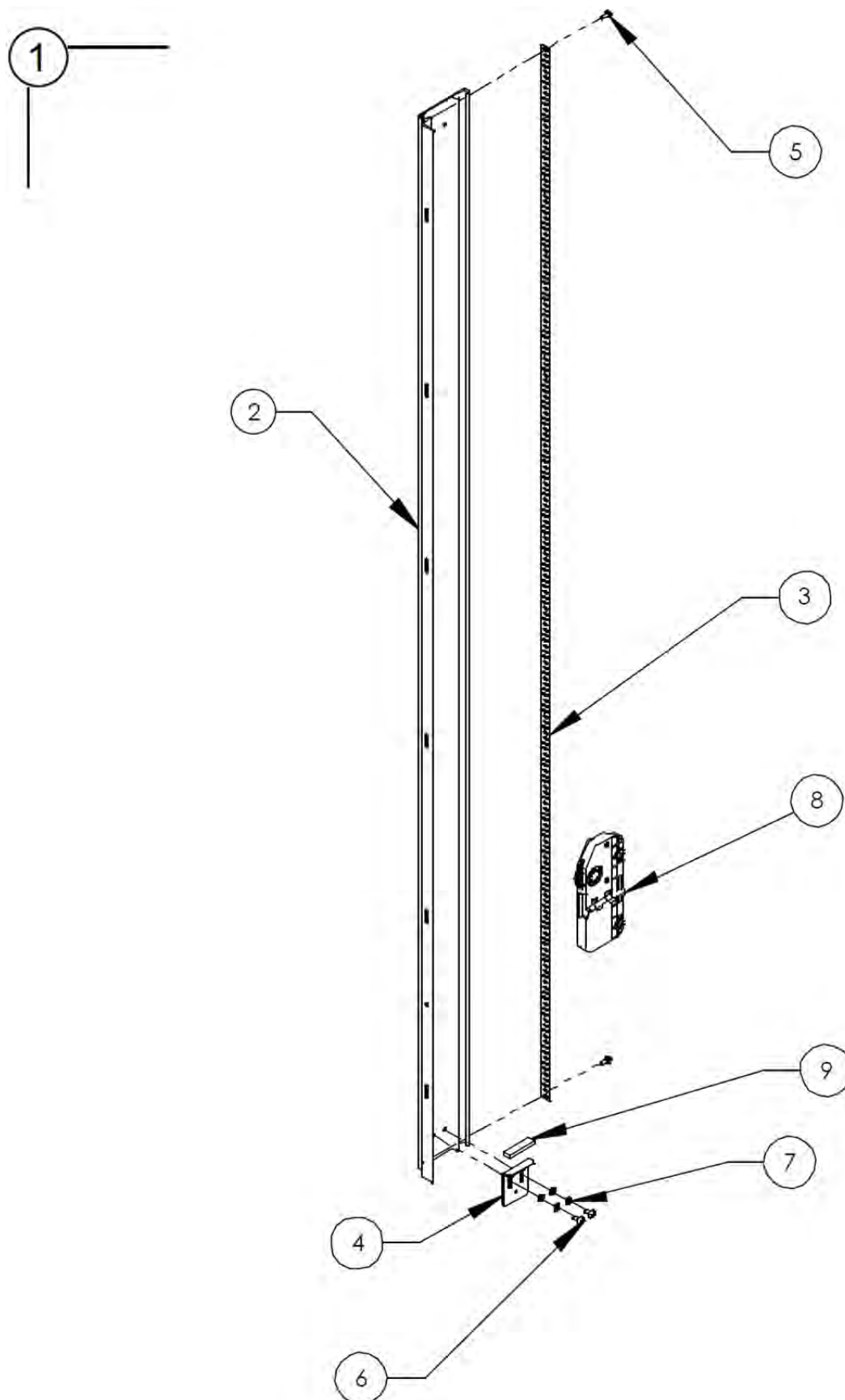
ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	Z HOUSING/HAND ASSEMBLY	1	1184257
2	Z HOUSING ASSEMBLY	1	1133857
3	HAND ASSEMBLY	1	1142366
4	SPRING, DRIVER ASSIST	1	1127303
5	ROLLER GUIDE REPLACEMENT KIT	1	1128060
6	ROLLER GUIDE	1	1157825
7	NYLOCK NUT - 6mm	1	V802235
8	CLAMP MOTOR REPLACEMENT KIT	1	1128061
9	MOTOR, CLAMP AXIS	1	1128800
10	SCREW - 3mm X 12mm - CR FLAT HEAD	2	V802254
11	Z MOTOR REPLACEMENT KIT	1	1128062
12	X-Z DRIVE MOTOR	1	1169804
13	DRIVE WHEEL - Z AXIS	2	1123967
14	FINGER PAD REPLACEMENT KIT	1	1142457
15	GRIPPER - FINGER - GFV	2	1129295
16	PAD - GRIPPER - UPPER/MID	4	1128713



Z HOUSING ASSEMBLY

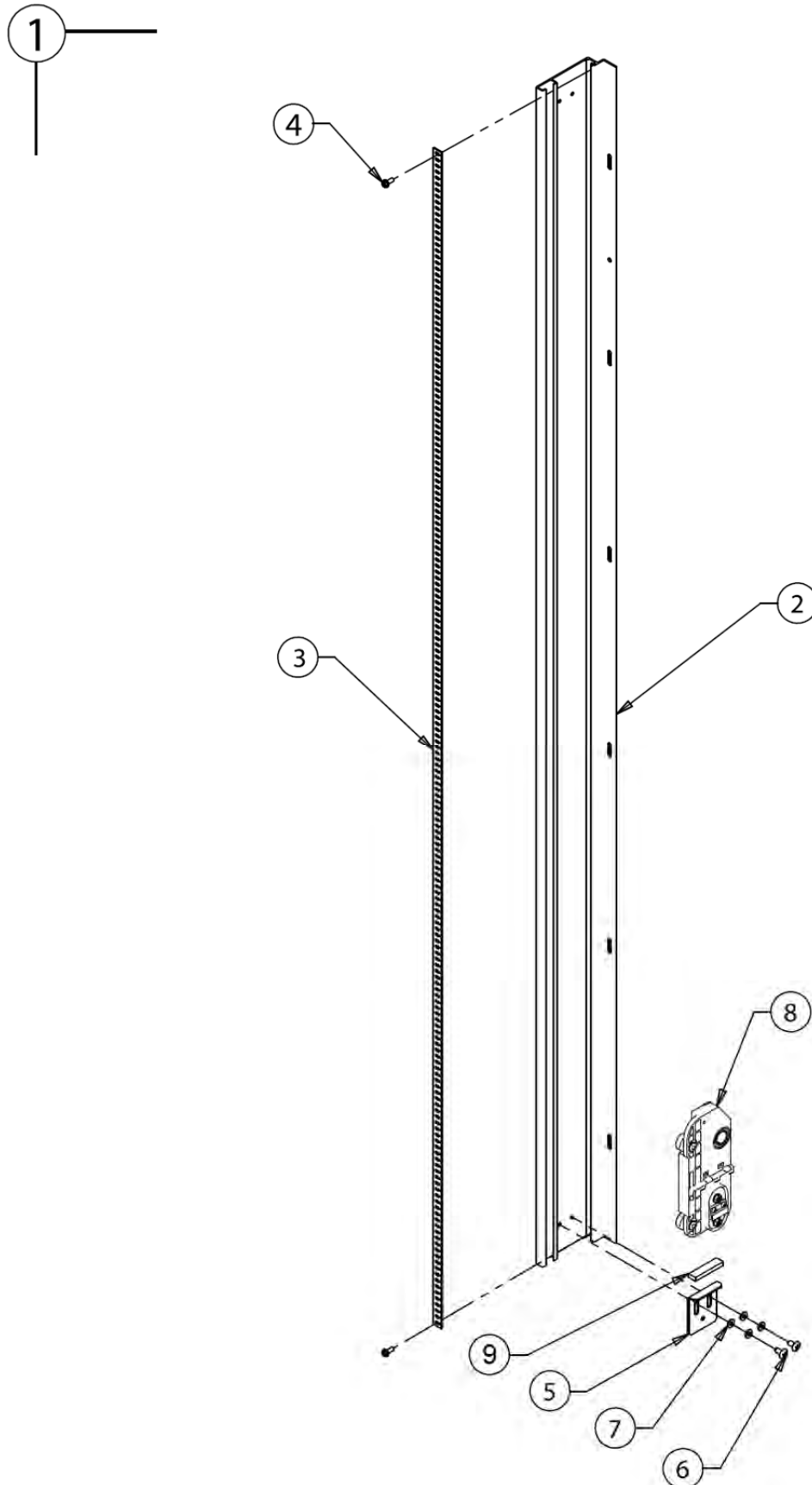
ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	HOUSING - Z AXIS	1	1128653
2	RAIL - RIGHT	1	1125081-1
3	RAIL - LEFT	1	1125081
4	COVER - BACK	1	1125055
5	PDC CONTROLLER BOARD	1	1184714
6	WIRE ASY, X-MOTOR MATING BOARD	1	1136264
7	TAPPING SCREW - #4 PLASTITE	6	V802186
8	SCREW, # 8 - 10 X 1/2" LG	4	V802214
9	DECAL - BACK COVER	1	*
10	HARNESS - HAND - POWER	1	1126309
11	HARNESS - HAND - DATA	1	1126310
12	SENSOR HARNESS ASSY	1	1126113

NOTE: WHEN ORDERING THE DECAL – BACK COVER, PLEASE PROVIDE **9-CODE AND STYLE**.



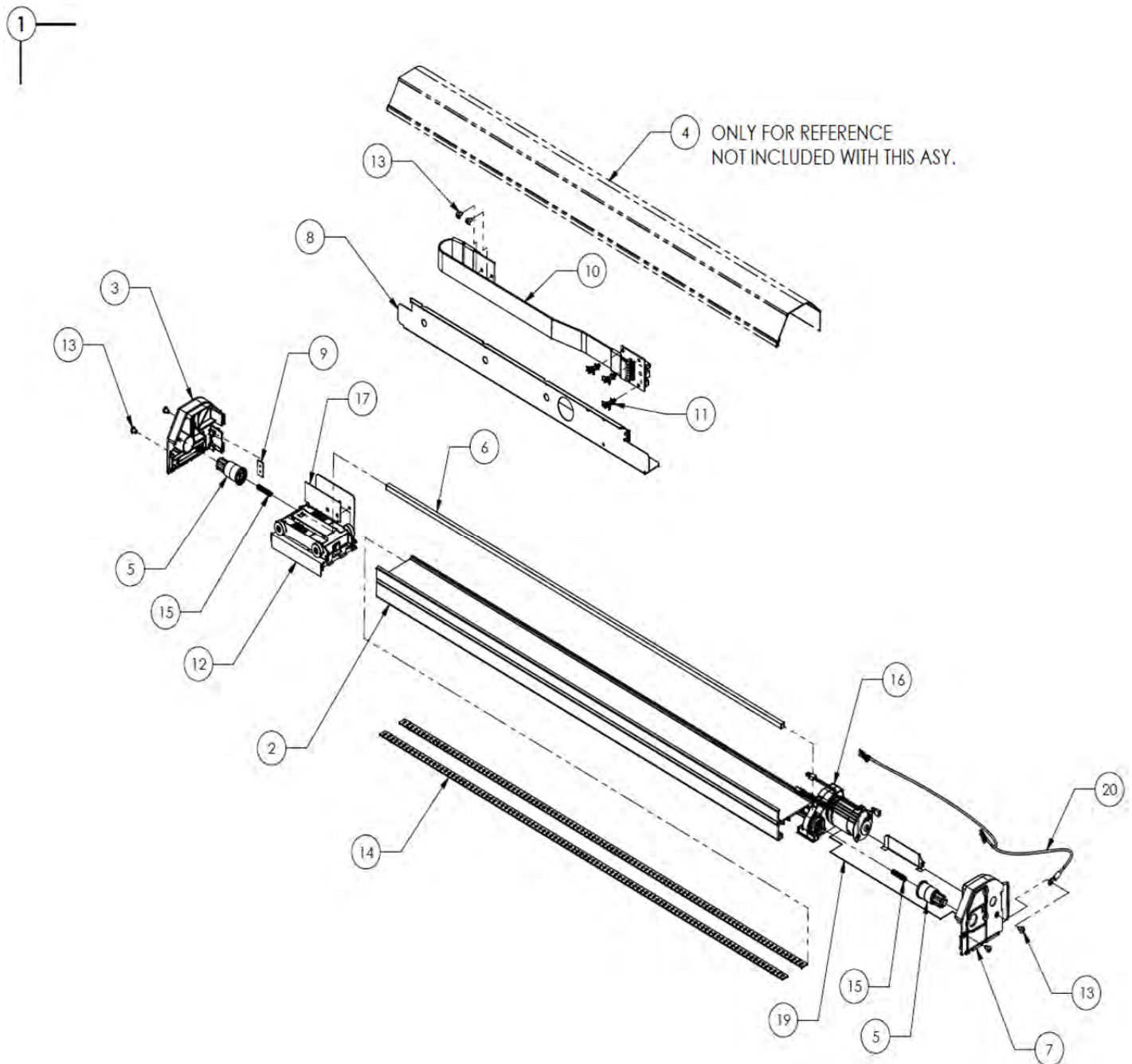
Y RAIL ASSEMBLY – LEFT / HINGE SIDE

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	Y-RAIL ASSEMBLY, HINGE SIDE	1	1133419
2	EXTRUSION RAIL - Y AXIS - LEFT	1	1128139
3	STRIP - DRIVE TRACK - Y AXIS	1	1128142
4	BRKT - STOP - Y RAIL	1	1131151
5	8-18 7/16 HEX SLOT STL-ZINC	2	V800586
6	SCREW, #10 - 16 X 3/8	2	V802212
7	WSHR .375 O.D. X .170 I.D.	4	V801455
8	DRIVE CARRAGE ASSY - Y AXIS - LEFT	1	1127863
9	PAD, Y-AXIS STOP, GFV	1	1127935



Y RAIL ASSEMBLY – RIGHT / LATCH SIDE

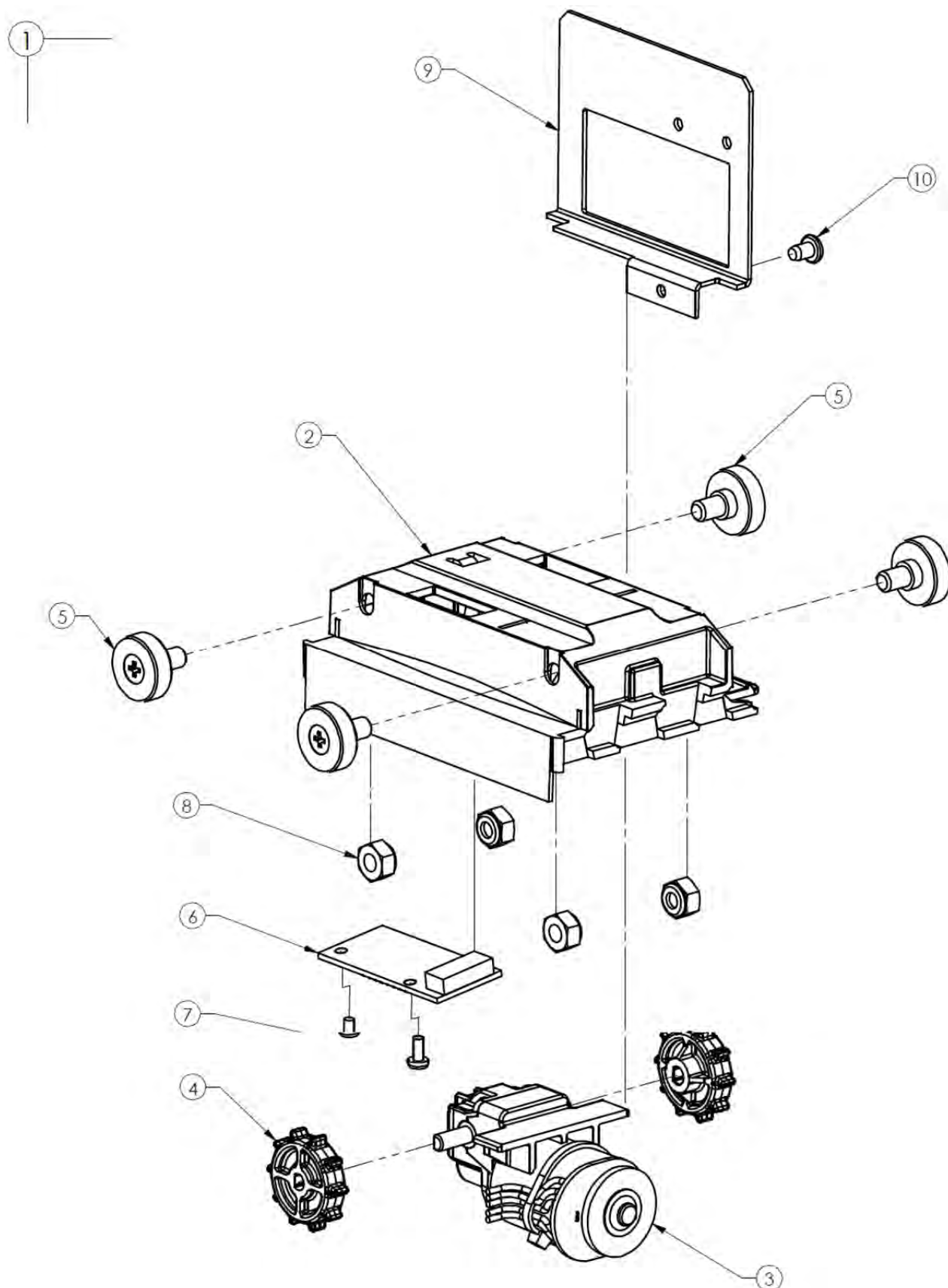
ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	Y RAIL ASSEMBLY, LATCH SIDE	1	1133421
2	EXTRUSION RAIL - Y AXIS - RIGHT	2	1128139
3	STRIP - DRIVE TRACK - Y AXIS	1	1128142
4	8-18 7/16 HEX SLOT STL-ZINC	2	V800586
5	BRKT - STOP - Y RAIL	1	1131151
6	SCREW, #10 - 16 X 3/8	2	V802212
7	WSHR .375 O.D. X .170 I.D.	4	V801455
8	DRIVE CARRAGE ASSY - Y AXIS - RIGHT	1	1127862
9	PAD, Y-AXIS STOP, GFV	1	1127935



X RAIL ASSEMBLY

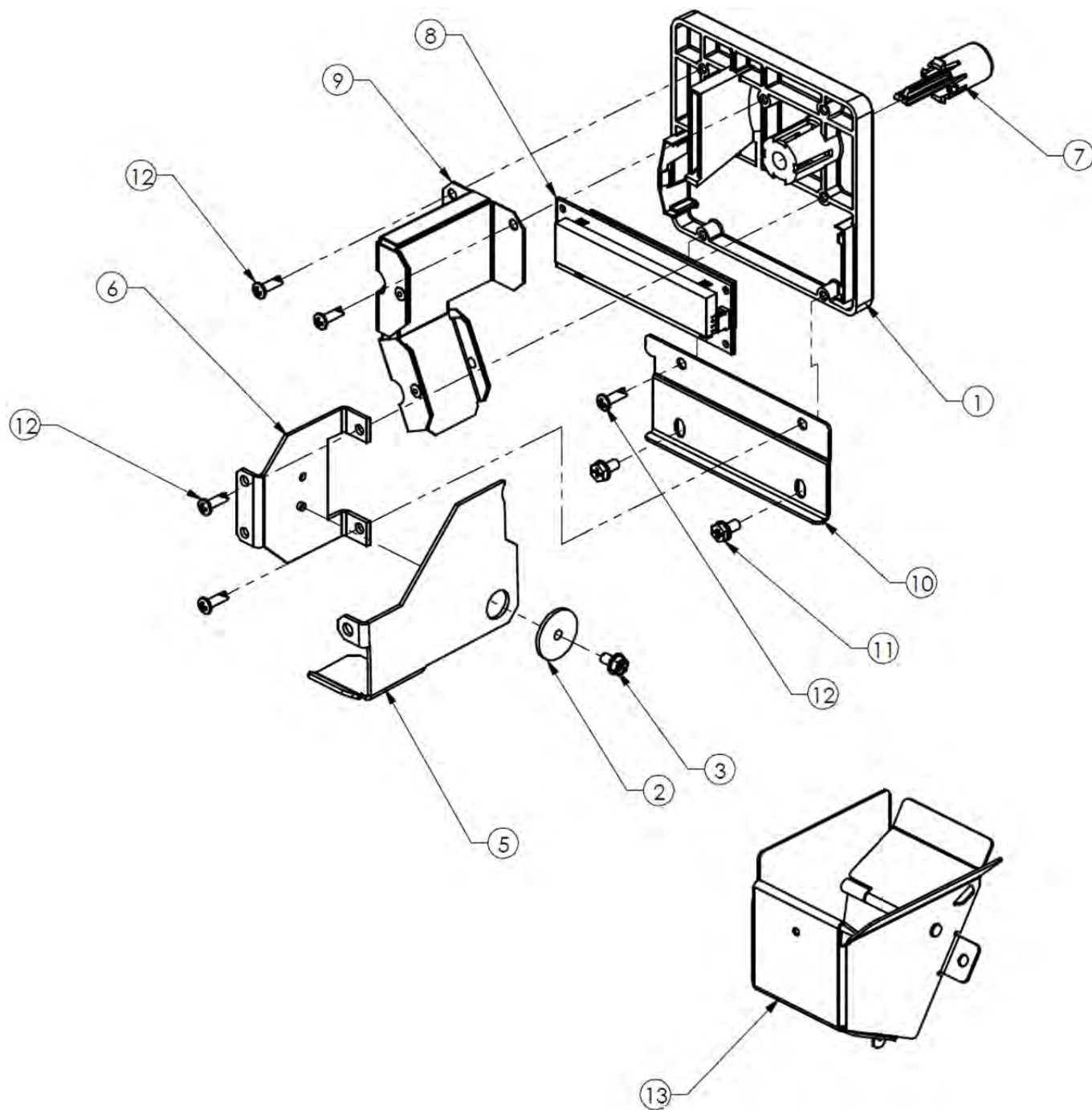
ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	RAIL ASSEMBLY - X AXIS - 41.5"	1	1184038
	RAIL ASSEMBLY - X AXIS - 34"	1	1184052
2	EXTRUSION RAIL - X AXIS - 41.5"	1	1127460
	EXTRUSION RAIL - X AXIS - 34"	1	1127460-1
3	END CAP, X-RAIL, LH	1	1127536
4*	COVER, TOP, X-AXIS DRIVE, 41.5"	1	1127534
	COVER, TOP, X-AXIS DRIVE, 34"	1	1127534-1
5	COUPLING, DRIVE	2	1127331
6	SQUARE SHAFT, .25, Y-AXIS, 41.5"	1	1125078
	SQUARE SHAFT, .25, Y-AXIS, 34"	1	1125078-1
7	END CAP, X-RAIL, RH	1	1127535
8	PARTITION, RIBBON CABLE	1	1165305
9	PLATE, TAPPING, END CAP	1	1130833
10	RIBBON CABLE ASSY - X RAIL	1	1127463
11	STANDOFF, PCBA, Y-MOTOR	3	1126194
12	CARRIAGE ASSY, X-AXIS, GFV (SEE D15-D16)	1	1133561
13	SCREW, #8-18 X 1/4	6	V800634
14	STRIP - DRIVE TRACK - X AXIS - 41.5"	2	1128446
	STRIP - DRIVE TRACK - X AXIS - 34"	2	1128446-1
15	SPRING, Y-AXIS DRIVE ROD, GFV	2	1126156
16	DRIVE MOTOR, Y-AXIS	1	1169797
17	SHEET, INSULATOR, GFV TRAV BD	1	1126763
19	RTNR, Y-RAIL, X-RAIL ASY, GFV, 41.5"	1	1140474
	RTNR, Y-RAIL, X-RAIL ASY, GFV, 34"	1	1131345-1
20	GROUND HARNESS	1	1165525

* NOTE: REFERENCE PART TO BE ORDERED SEPARATELY. IS NOT INCLUDED WITH THIS ASSEMBLY WHEN ORDERED.



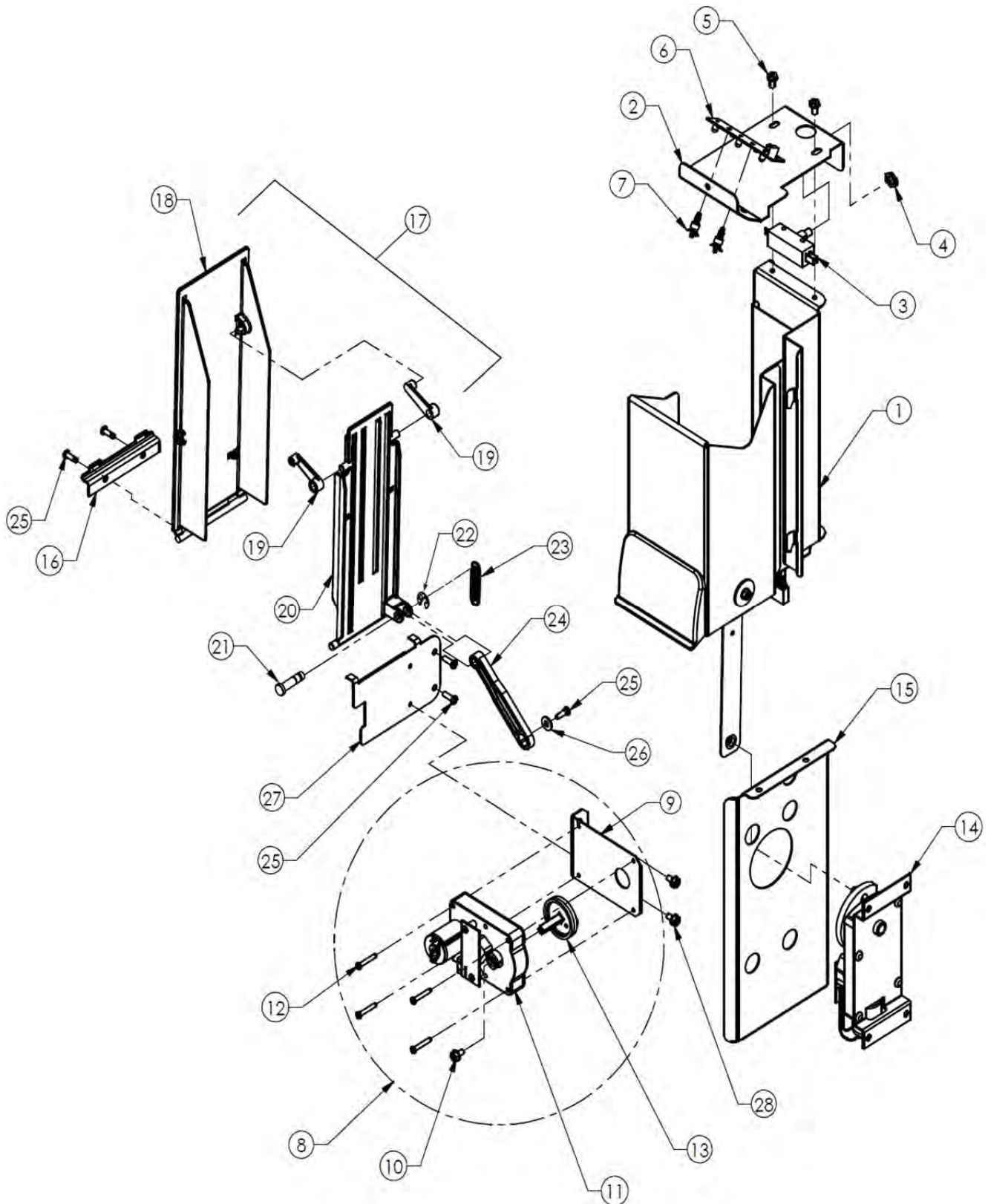
X AXIS CARRIAGE ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	CARRIAGE ASSEMBLY - Y AXIS DRIVE	1	1133561
2	HOUSING - X CARRIAGE	1	1136215
3	X-Z DRIVE MOTOR	1	1169804
4	DRIVE WHEEL - X AXIS	2	1123961
5	ROLLER GUIDE	4	1157825
6	PC BOARD - CONNECTOR - X CARRIAGE	1	1130675
7	TAPPING SCREW - #4 PLASTITE	2	V802186
8	NYLOCK NUT - 6mm	4	V802235
9	BRKT - FFC CABLE ASSY	1	1130365
10	SCREW, # 8 - 18 X 1/4	1	V800634



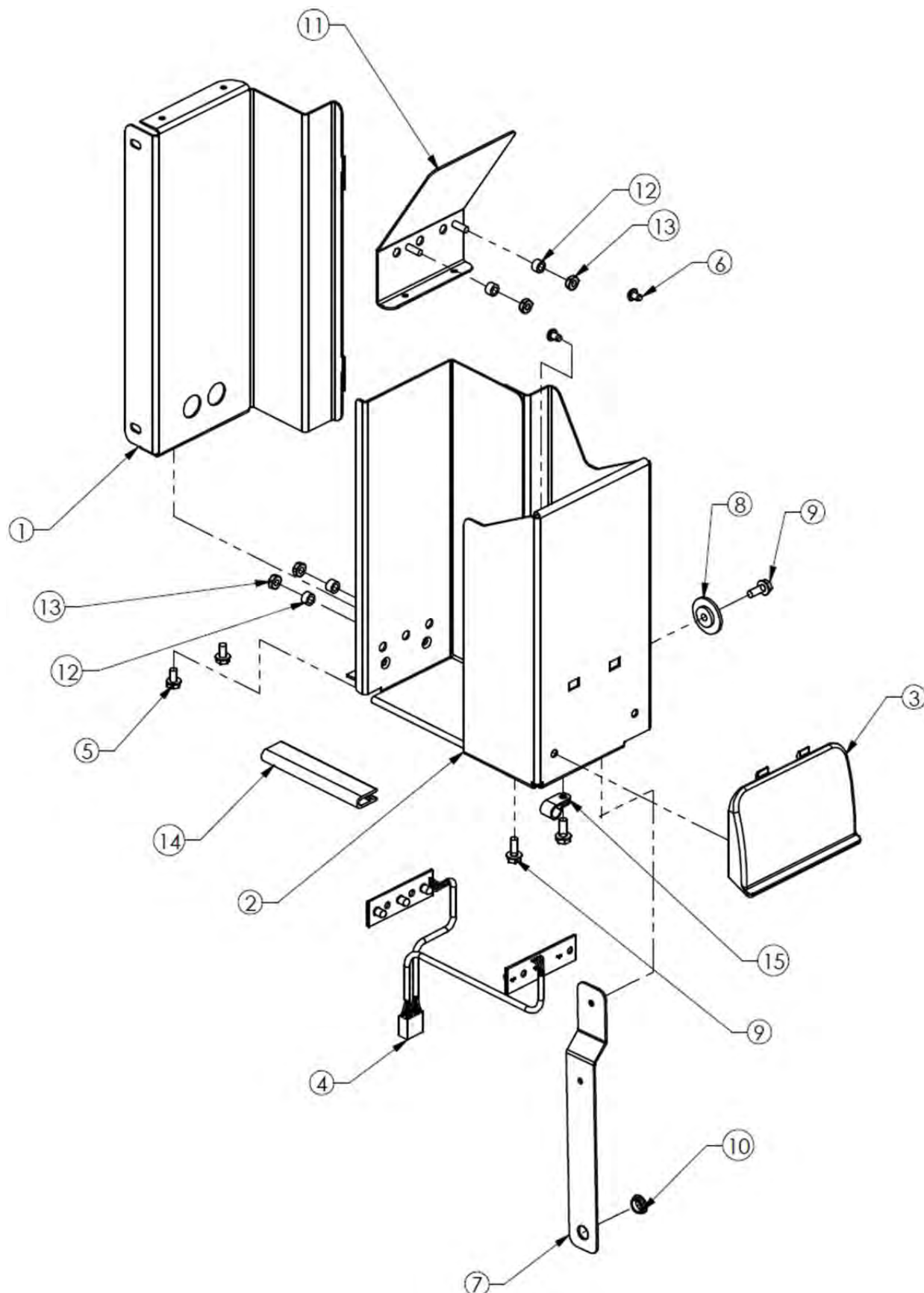
COIN ENTRY & COIN RETURN ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	COIN INSERT, GFV	1	1125367
	LEVER,SCAVENGER ASSY, GFV	1	1133652
2	SHOULDER WASHER,NYLON	1	1122715
3	SCRW 10-16 5/16 B CR HEX TAP	1	V801422
4	(K) SPRING SOLD OUT	1	390326
5	LEVER,COIN RETURN,GFV	1	1131072
6	PIVOT BRKT,COIN RETURN LEVER	1	1151241
7	BUTTON, COIN RETURN	1	1050473
8	DISPLAY, 2X20 SERIAL (LED)	1	1137414
9	COIN CHUTE ASSY, GFV	1	1133638
10	BRKT, COIN INSERT SUPPORT	1	1130509
11	SCREW, #10 -16 X 3/8 B CR HEX STL	2	V801421
12	SCREW, # 8 - 10 X 1/2" LG	5	V802214
13	COIN RETURN CHUTE ASSEMBLY	1	1133936



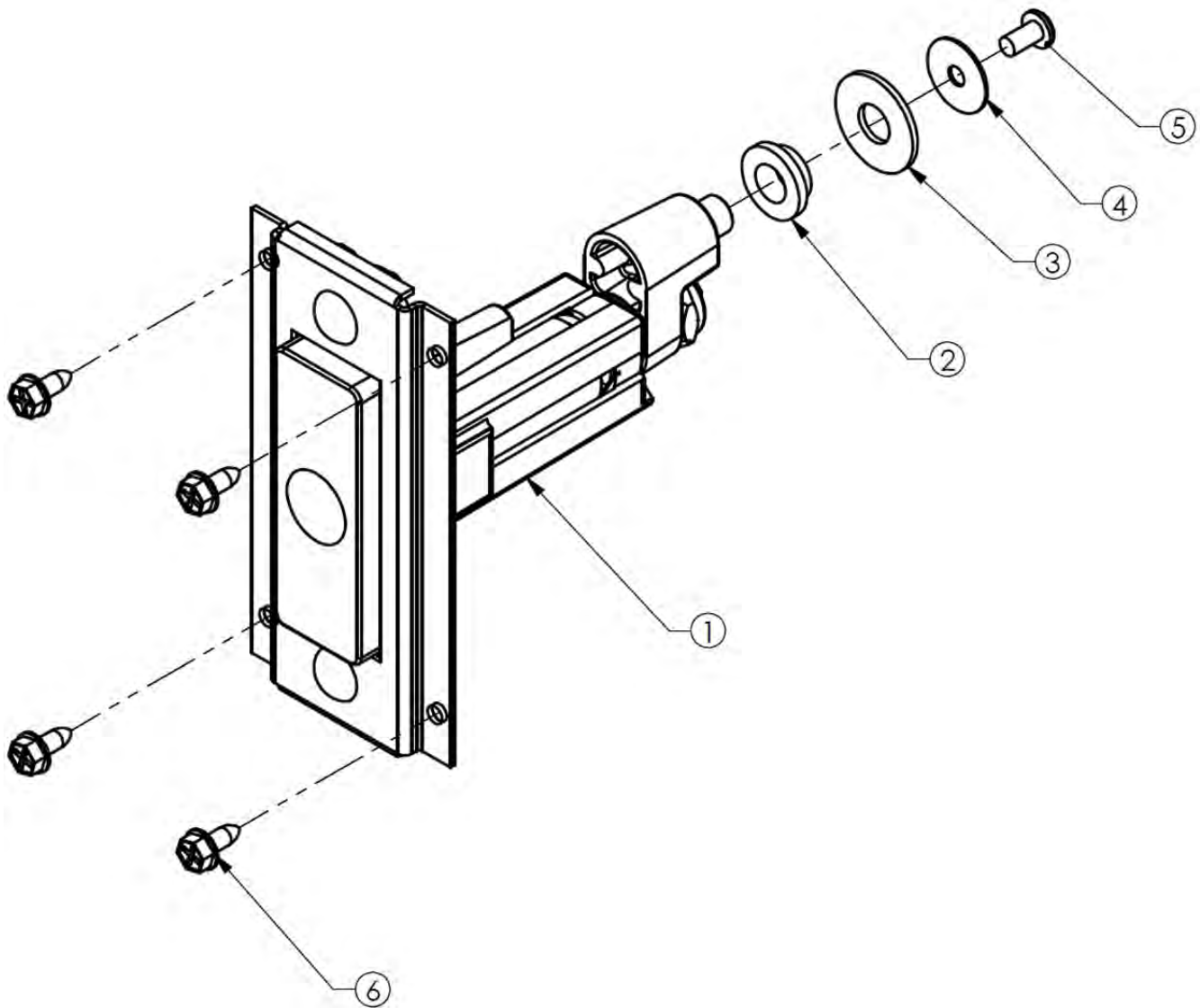
DELIVERY HOPPER & FLAP ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	DELIVERY BUCKET ASSEMBLY (SEE D23)	1	1164144
2	COVER PLATE, DELIVERY BUCKET	1	1163746
3	ELECTRIC DOOR SWITCH	1	323007
4	NUT, 3/8-32 X 3/32 HEX	1	V801449
5	SCREW, #10 -16 X 3/8 B CR HEX STL	2	V802047
6	PCBA, HOPPER ILLUMINATION LEDS	1	1130698
7	1/4 NYLON STANDOFF	2	1121740
8	ASSEMBLY, DELIVERY FLAP MOTOR	1	1133407
9	BRKT, DELIVERY FLAP MOTOR MTG	1	1131307
10	SCREW, #10-16 X 5/16 B CR HEX TAP	1	V801421
11	GEAR MOTOR, DELIVERY FLAP	1	1128802
12	SCREW, #8 X 7/8 CR PAN HD	4	V802180
13	CRANK, DELIVERY FLAP MOTOR	1	1128233
14	DELIVERY BUCKET MOTOR	1	1130614
15	BARRIER PANEL, BUCKET MOTOR	1	1131368
16	RETAINER, OUTER FLAP	1	1130455
17	FLAP ASSEMBLY, PRODUCT DELIVERY	1	1128272
18	FLAP, PRODUCT DELIVERY	1	1125871
19	LEVER ARM, DELIVERY FLAP	2	1125873
20	INNER FLAP, PRODUCT DELIVERY	1	1128236
21	PIVOT PIN, INNER FLAP, GFV	1	1128410
22	1/4 E SPG-STL RETAINER RINGS	1	V801077
23	SPRING	1	1126510
24	DRIVE LINK, DELIVERY FLAP	1	1128234
25	SCREW, #8-10X1/2 CR PN THRD CUT 25 ZI	5	V802214
26	WASHER #10 STL PLAIN	1	V801013
27	BRACKET, INNER FLAP RETAINER	1	1131319
28	SCREW, #10-16 X 5/16 B CR HEX TAP	2	V801421



DELIVERY HOPPER ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	BRACKET, DELIVERY BUCKET MOUNTING	1	1162342
2	BUCKET, DELIVERY	1	1164155
3	FOOTER, DELIVERY BUCKET	1	1128191
4	OPTIC DETECTOR ASSY	1	1130728
5	SCREW, #10-16 X 3/8 B CR HEX STL	2	V802047
6	SCREW, # 8-18 X 1/4	2	V800634
7	LINK, DELIVERY BUCKET DRIVE	1	1131473
8	WASHER, SHOULDER, NYLON	1	1122715
9	SCREW, #10 X 1/2	3	V801422
10	BEARING, NYLINER	1	385603-5
11	PLATE, DELIVERY BUCKET FILLER	1	1164805
12	SPACER, NYLON, #10 SCREW, 3/16"	4	1125765-1
13	NUT, #8 - 32 WITH LOCK WASHER	4	V800956
14	EDGE TRIM BUMPER	1	1127310
15	CLAMP .25	1	324099-3



T-HANDLE LOCK ASSEMBLY

ITEM NO.	DESCRIPTION	QTY REQ	PART NO.
1	T-HANDLE ASSY, GFV	1	1133778
2	SHOULDER SPACER, LOCK CAM	1	1124527
3	WASHER - 3/8, B PLAIN FLAT	1	V801491
4	WASHER,13/64, LEWIS#24082-200	1	389026
5	SCREW -10-32 X .375, CR PAN H STL MACH	1	V800128
6	SCREW - #10 TAPPING - TYPE F	4	V801421

HARNESS QUICK REFERENCE GUIDE

PART NO.	DESCRIPTION	PURPOSE	VUE 40	VUE 30
1156093	Door Harness	Connects all peripherals to control board	X	X
1161129	Selection Harness – 12 Select	Connects the selection buttons to the control board	X	
1163886	Selection Harness – 8 Select	Connects the selection buttons to the control board		X
1163357	Light Harness – 2 Bulbs	Connects the light bulbs to ballast located inside cabinet	X	
1163369	Light Harness – 3 Bulbs	Connects the light bulbs to ballast located inside cabinet		X
1163345	Harness, Cabinet Extension	Connects cabinet to door (SXY40 only)	X	
1128750	Harness, Low Voltage, Dist.	Located inside power distribution box	X	X
1165548	Harness, High Voltage, Dist.	Located inside power distribution box	X	X
1165767	Grounding, X-Rail V30	Connects x-rail metal parts to ground		X
1165525	Grounding, X-Rail V40	Connects x-rail metal parts to ground	X	
1165501	Harness, Cabinet	Connects cabinet with door	X	X
1165755	Harness, PDC	Connects x-rail to control board	X	X
1165639	Harness, Ballast Asy	Connects ballast to power inputs	X	X

