

STAND ASSEMBLY (1 of 2)

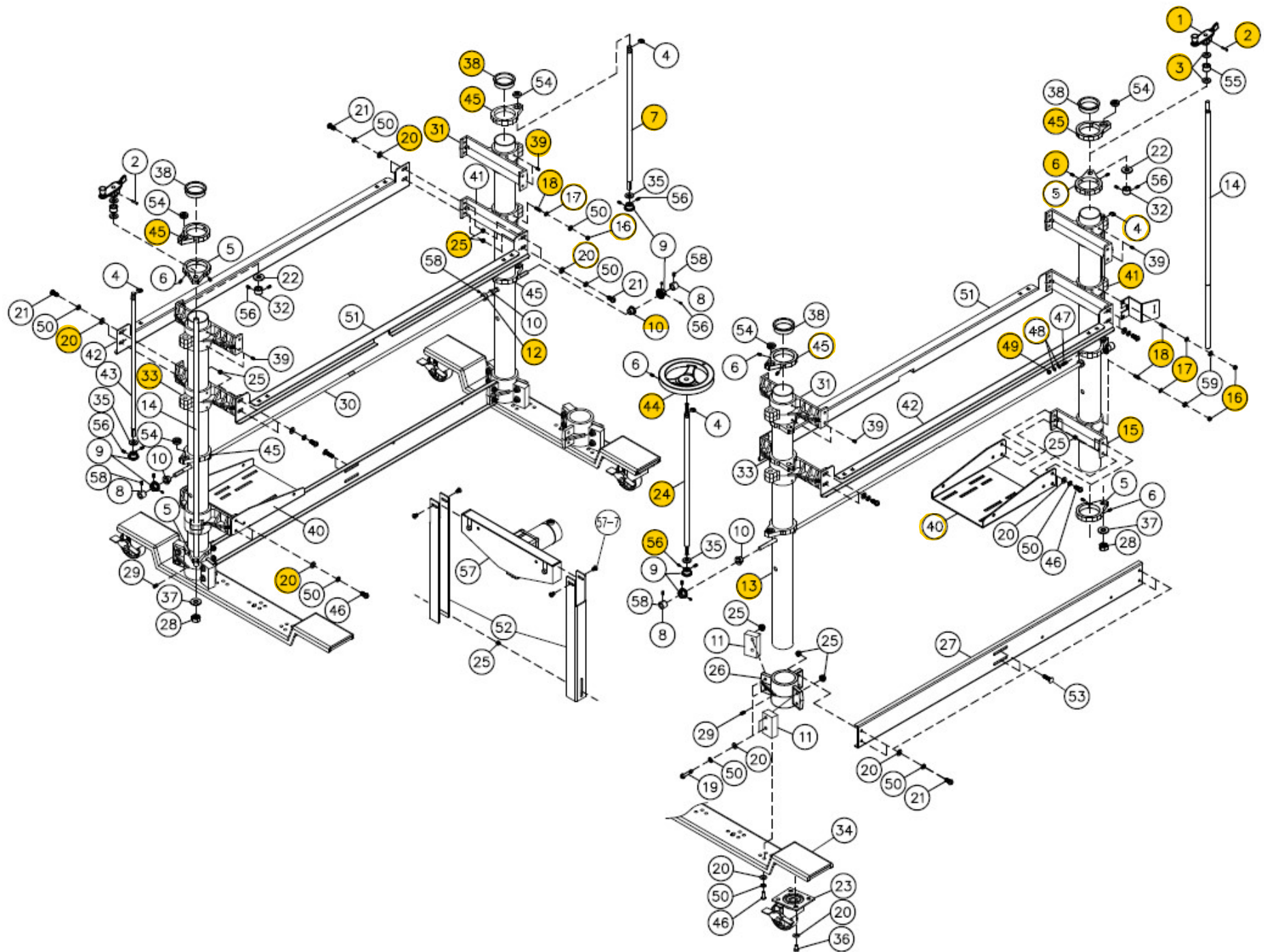


Figure 22: Stand Assembly

STAND ASSEMBLY (2 of 2) hgt. adj.

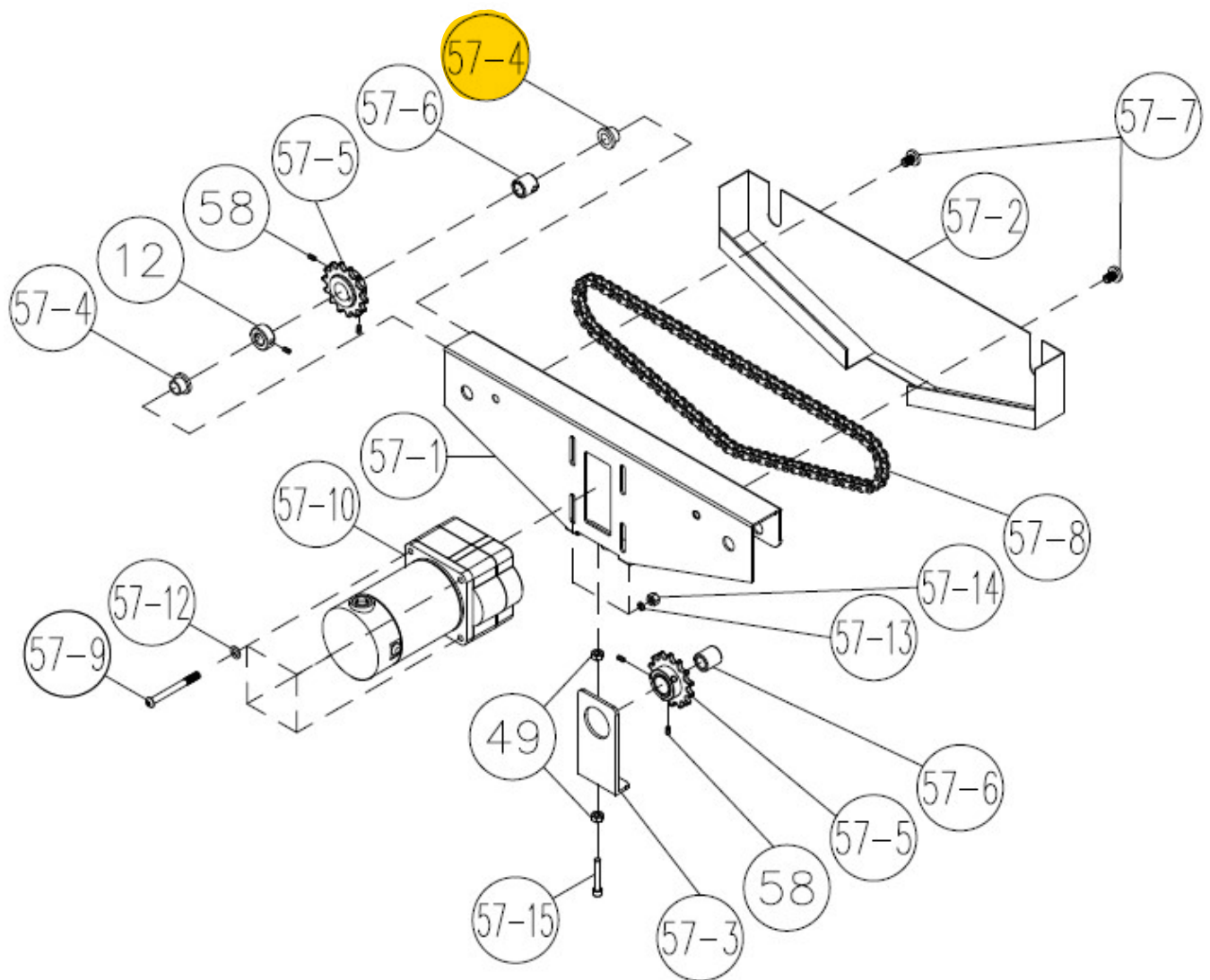


Figure 23: Stand Assembly height adj.

Stand Assembly Parts List

Ref.	Part			
No.	No.	Description	Size	Qty.
1	31-0020	HANDLE, SWIVEL ASSY		2
2	20-0772	ROLL PIN	3/16"X1"	2
3	50-3080	OILITE WASHER	5/8" I.D.	4
4	635DS-139	E-RING	E-10	4
5	30-1112	SUPPORT, ADJUSTING SCREW		4
6	10-2804	SET SCREW	1/4"-20X1/2"	35
7	30-1240	SCREW, INBOARD HEIGHT ADJ. FOLLOW		2
8	93497-2-108	SPACER		4
9	20-1101-1	GEAR, MITER HEAVY DUTY		8
10	50-3107	OILITE ROUND BUSHING	1/2" I.D.	8
11	93497-2-111	SUPPORT BLOCK		8
12	20-1103	SHAFT COLLAR	1/2" I.D.	6
13	30-3044	TUBE, COLUMN		4
14	30-1209B	SCREW, RPM, MOTOR		2
15	30-5103	MOUNT, MOTOR		2
16	12-0003	HEX NUT	5/16"-18	12
17	11-0206	FLAT WASHER	5/16"X18X2t	12
18	10-9906	SET SCREW, BRASS TIPPED	5/16"-18X3/4"	12
19	93497-2-119	HEX CAP SCREW	3/8"-16x2-1/4"	16
20	11-9103	FLAT WASHER	3/8"X23X2t	80
21	913002-121	SOCKET HEAD BUTTON SCREW	3/8"-16X1-1/4"	24
22	80-2324	NYLON WASHER		2
23	93497-2-123	CASTER	4PUKB	4
24	30-1241	SCREW, OUTBOARD HEIGHT ADJ. MAIN		1
25	12-0209	FLANGE LOCK NUT	3/8"-16	52
26	30-1101-1	BASE, COLUMN		4
27	93497-2-127	BASE SUPPORT BRACKET		2
28	12-8015	NYLON INSERT LOCK NUT	5/8"-11	2
29	10-8905	SET SCREW	1/2"-13X1/2"	4
30	93497-2-130	ROD, TRANSFER		2
31	30-5206	SUPPORT BRUSH		4
32	20-1180-02	SPACER		2
33	30-5204	SUPPORT, OUTBOARD TABLE		2
34	93497-2-134	BASE		2
35	93267-2-135	WASHER, OILITE		4
36	93497-2-136	HEX CAP SCREW	3/8"-16X5/8"	16
37	91267-146	FLAT WASHER	5/8"X30X3t	2

Ref.	Part			
No.	No.	Description	Size	Qty.
38	80-4015	CAP, PLASTIC COLUMN TUBE		4
39	10-2903	SET SCREW	5/16"-18X3/8"	16
40	40-0106	MOTOR MOUNT		2
41	30-5205	SUPPORT, INBOARD TABLE		2
42	40-0049	BRACKET, TABLE MOUNT		2
43	30-1208HR	SCREW, OUTBOARD HEIGHT ADJ. FOLLOW		1
44	31-0027	HANDLE, SWIVEL, LARGE		1
45	30-1112-0	SUPPORT, ADJUSTING SCREW, W/BEARING		8
46	93497-2-146	SOCKET HEAD BUTTON SCREW	3/8"-16X1"	24
47	93267-2-147	SET SCREW, BRASS TIPPED	1/4"-20X1"	2
48	480BS-145	FLAT WASHER	1/4"X16X2t	4
49	12-0001	HEX NUT	1/4"-20	4
50	480BS-111	LOCK WASHER	3/8"	64
51	93497-2-151	BRACKET, TABLE MOUNT		2
52	93497-2-152	SPROCKET BRACKET		2
53	93497-2-153	CARRIAGE BOLT	3/8"-16X1-1/2"	4
54	BB-R8ZZ	BEARING	R8ZZ	8
55	93267-2-155	SPACER		2
56	10-8802	SET SCREW	5/16"-18X1/4"	20
57	93497-2-157	SPROCKET ASSEMBLY		1
57-1	93497-2-401	BRACKET, CHAIN		1
57-2	93267-2-402	GUARD, CHAIN		1
57-3	93267-2-403	BRACKET, IDLER TENSION		1
57-4	50-3107	OILITE ROUND BUSHING	1/2" I.D.	4
57-5	93267-2-405	SPROCKET		3
57-6	30-1405	SPACER		3
57-7	93267-2-407	SCREW	5/16"-18X1/2"	4
57-8	13-1014	CHAIN, CONNECTING LINK		1
57-9	93267-2-409	SOCKET HEAD CAP SCREW	M6X1.0X80	4
57-10	93497-2-410	DC GEAR MOTOR	180VDC	1
57-12	635DS-343	FLAT WASHER	D13Xd6X1t	4
57-13	93267-2-413	LOCK WASHER	M6	4
57-14	635DS-344	HEX NUT	M6X1.0	4
57-15	93267-2-415	SOCKET HEAD CAP SCREW	1/4"X1-1/2"	1
58	93267-2-158	SET SCREW	1/4"-20X1/4"	14
59	480BS-167	LOCK WASHER	5/16"	12

HEAD ASSEMBLY

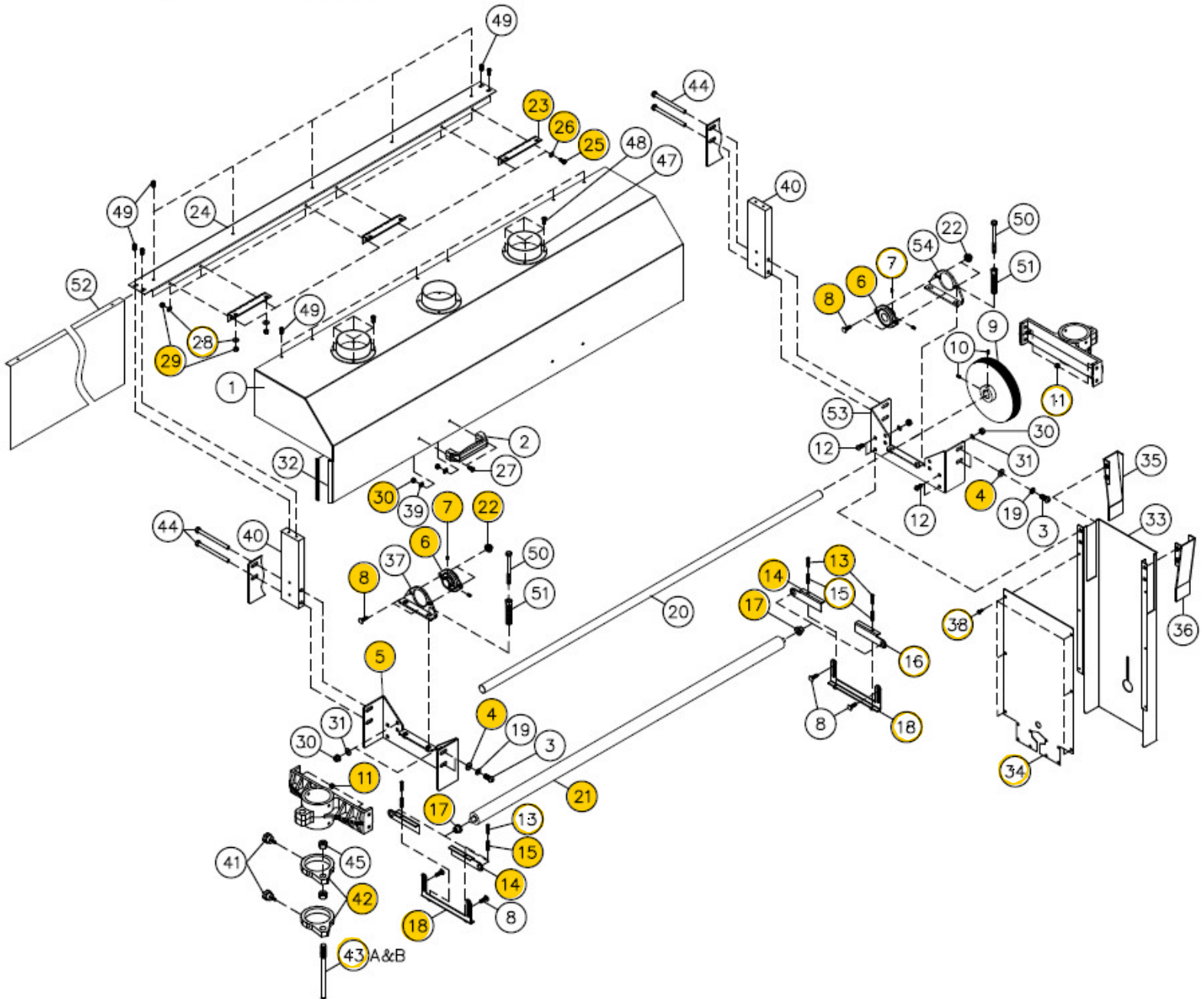


Figure 24: Head Assembly (1/2, without brush)

Head Assembly Parts List

Ref. No.	Part No.	Description	Size	Qty.
1	41-3649	DUST COVER		2
2	80-2841	HANDLE, DUST COVER		4
3	913002-121	SOCKET HEAD BUTTON SCREW	3/8"-16X1-1/4"	8
4	11-0104	FLAT WASHER	3/8"X20X2t	8

Ref.	Part			
No.	No.	Description	Size	Qty.
5	40-0613	BRACKET, BEARING MOUNTING		2
6	50-3067	BEARING		4
7	10-8802	SET SCREW	1/4"-20X1/4"	8
8	10-1203	CARRIAGE BOLT	5/16"-18X3/4"	16
9	93497-2-209	PULLEY		2
10	10-8903	SET SCREW	5/16"-18X3/8"	4
11	12-0209	FLANGE LOCK NUT	3/8"-16	12
12	91267-212	SOCKET HEAD BUTTON SCREW	5/16"-18X3/8"	8
13	10-3213	SCREW	1/4"-20X1-3/4"	8
14	40-0323	BRACKET, LEFT SUSPENSION		4
15	20-3284	SPRING, TENSION ROLLER		8
16	40-0326	BRACKET, RIGHT SUSPENSION		4
17	50-3107	OILITE ROUND BUSHING	1/2" I.D.	8
18	40-0322	BRACKET, SUSPENSION BASE		4
19	480BS-111	LOCK WASHER	3/8"	8
20	93497-2-220	ROD		2
21	30-5218	ROLLER TENSION		4
22	12-0207	FLANGE LOCK NUT	5/16"-18	8
23	40-0225	HINGE		6
24	93497-2-224	BRACKET, DUST COVER MOUNTING		1
25	10-3205	SCREW	1/4"-20X1/2"	12
26	11-0504	INTERNAL TOOTH LOCK WASHER	1/4"	12
27	913022-203	SCREW	5/16"-18X5/8"	8
28	11-0205	FLAT WASHER	1/4"X16X2t	24
29	12-0001	HEX NUT	1/4"-20	24
30	12-0003	HEX NUT	5/16"-18	16
31	11-0505	INTERNAL TOOTH LOCK WASHER	5/16"	8
33	40-0009	GUARD, BELT COVER		2
34	40-0010	GUARD, BELT, PLATE		2
35	91267-235	GUARD, RIGHT BELT COVER		2
36	91267-236	GUARD, LEFT BELT COVER		2
37	93267-2-237	BEARING SET		2
38	10-3803	SLOTTED HEX HEAD SCREW	#10-24X3/8"	12
39	635DS-207	FLAT WASHER	5/16"	8
40	30-1310	SPACER, HEAD		2
41	81-3132W	KNOB, LOCKING W/SET SCREW		2
42	30-1112	SUPPORT, ADJUSTING SCREW		2
43A	30-1260HR	DEPTH GAUGE ROD		1
43B	94-1654	DECAL, SCALE		1
44	10-9209	SOCKET HEAD CAP SCREW	3/8"-16X4-1/2"	4
45	925002-109	HEX NUT	1/2"-13	2
47	635DS-210	DUST PORT		6
48	635DS-135	SCREW	1/4"-20X3/8"	24
49	93267-2-249	SOCKET HEAD BUTTON SCREW	1/4"-20X1/2"	21
50	91267-242	HEX CAP SCREW	3/8"-16X4"	8
51	93267-2-251	ADJUSTMENT NUT		8
52	93497-2-252	DUST PLATE		1
53	93497-2-253	BRACKET, BEARING MOUNTING		2
54	93497-2-254	BEARING SET		2

CONVEYOR ASSEMBLY

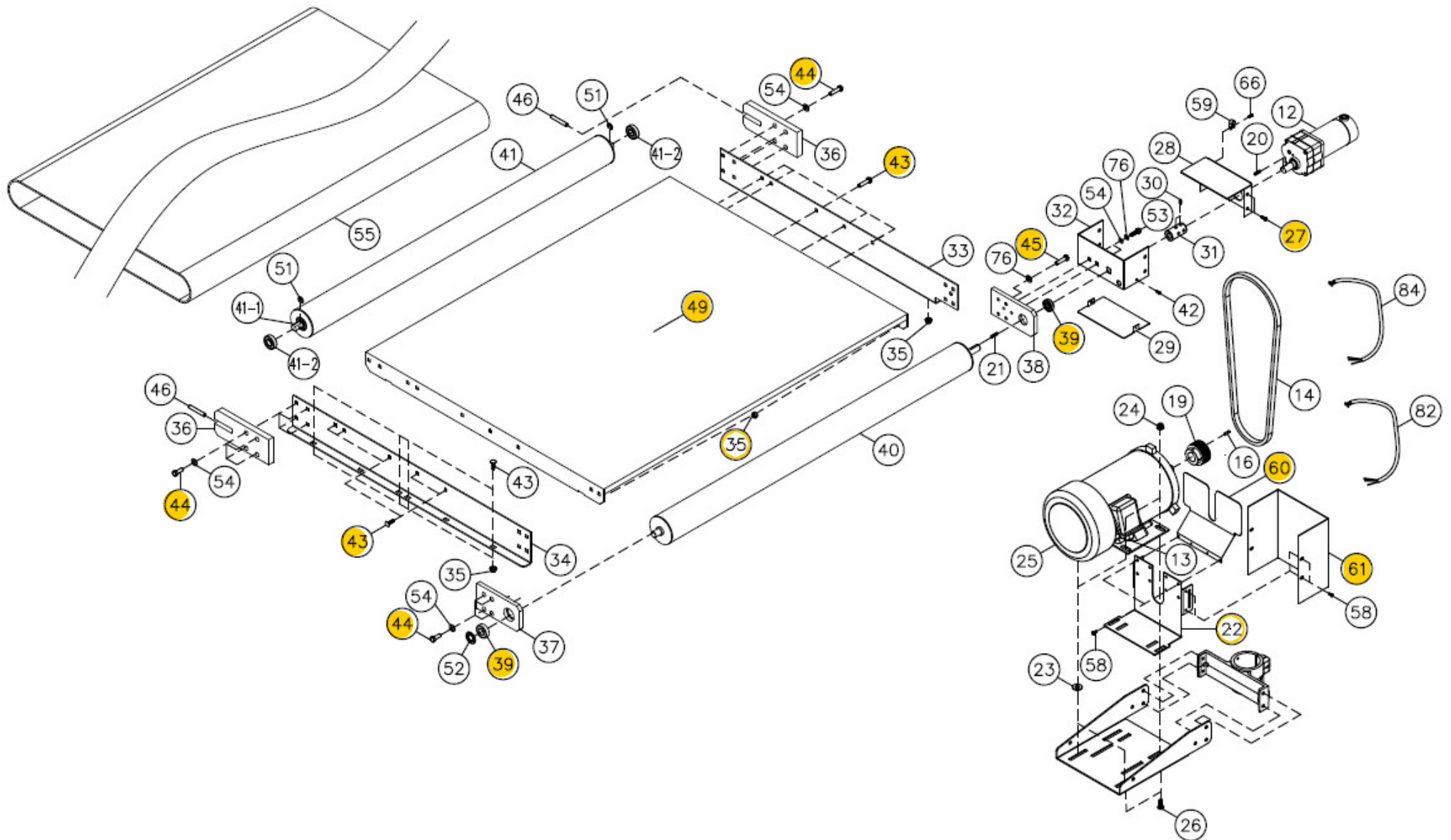


Figure 25: Conveyor Assembly

CONTROL PANEL ASSEMBLY *(Incl. w/Conveyor Parts)*

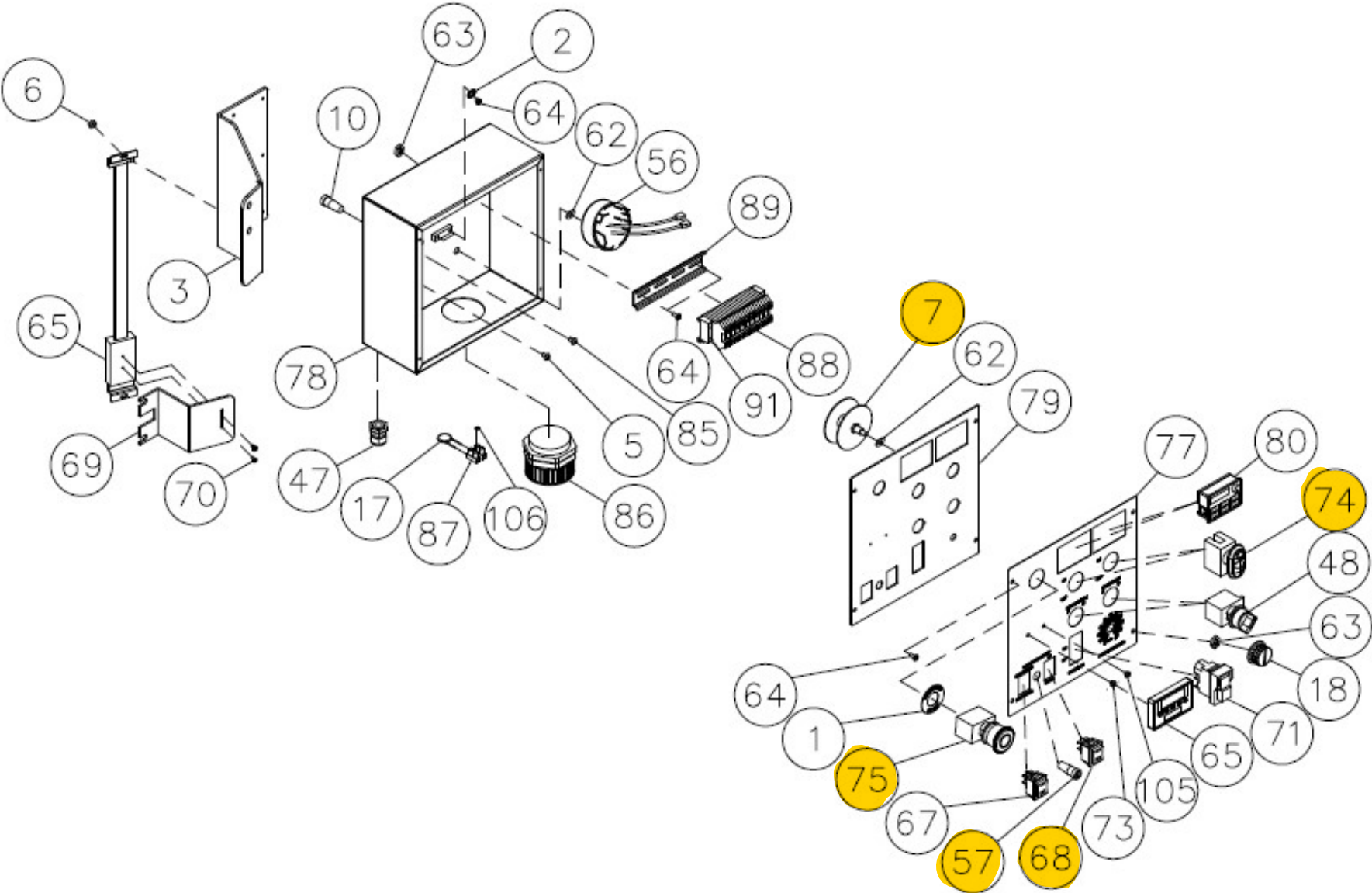


Figure 26: Control Panel Assembly (Included with Conveyor parts list)

VFD & POWER-IN ASSEMBLY *(Incl. w/Conveyor Parts)*

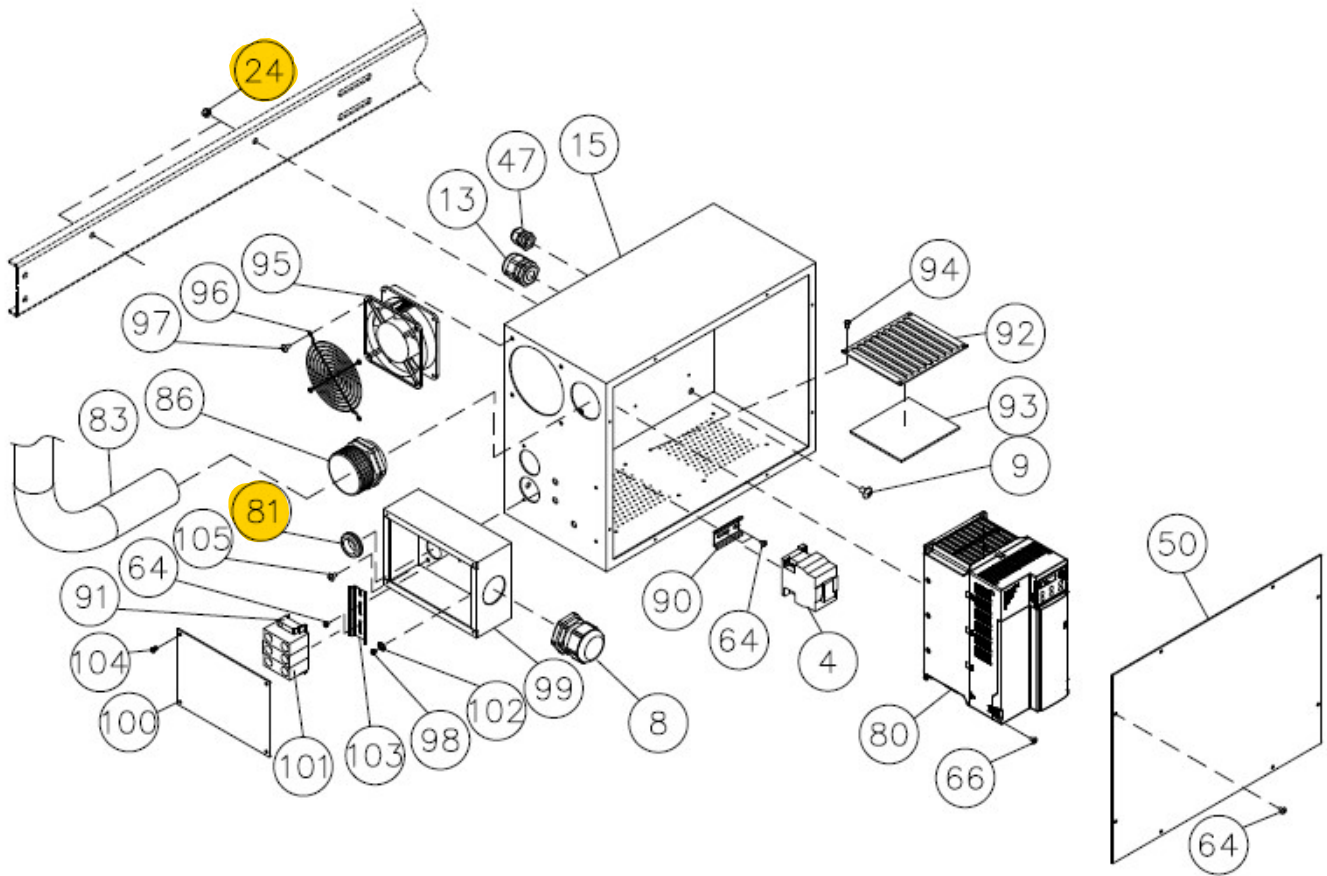


Figure 27: VFD & Power-In Assembly (included with Conveyor parts list)

Conveyor Assembly Parts List, includes Control Panel & VFD

Ref. No.	Part No.	Description	Size	Qty.
1	635DS-361	EMERGENCY STOP LABEL		1
2	93267-2-302	EXTERNAL TOOTH LOCK WASHER	M4	2
3	93497-2-303	CONTROL BOX SUPPORT BRACKET		1
4	93497-2-304	CONTACTOR		1
5	93267-2-305	SOCKET HEAD BUTTON SCREW	M5X0.8X8	5
6	93267-2-306	HEX NUT	M5X0.8	1
7	72-1260	CONTROLLER, 180 VDC, VARIABLE SPEED, CONVEYOR		1
8	93497-2-308	STRAIN RELIEF	PG-36	1
9	93497-2-309	SCREW	5/16"-18X5/8"	2
10	93267-2-310	FUSE HOLDER		1
12	93497-2-312	DC GEAR MOTOR	180VDC	1

Ref.	Part			
No.	No.	Description	Size	Qty.
13	93497-2-313	STRAIN RELIEF	PG-21	4
14	93497-2-314	POLY-V BELT		2
15	93497-2-315	LOWER CONTROL BOX		1
16	93497-2-316	KEY	8x7x60	2
17	93267-2-317	ZINC OXIDE VARISTOR		1
18	72-6106-01A	KNOB		1
19	93497-2-319	PULLEY, DRIVE		2
20	20-0763	KEY	3/16"X3/16"X3/4"	1
21	93267-2-321	KEY	3/16"X3/16"X1-1/4"	1
22	40-1000	LOWER, INNER BELT GUARD		2
23	93267-2-323	FLAT WASHER	5/16"X18X2t	4
24	12-0207	FLANGE LOCK NUT	5/16"-18	10
25	93497-2-325	MOTOR, TEFC, 3 Phase	10 HP	2
26	635DS-234	CARRIAGE BOLT	5/16"-18X1"	8
27	10-9101	HEX CAP SCREW	5/16"-18X1/2"	4
28	93497-2-328	CONTROL HOUSING		1
29	40-4116	CONTROL BOX BOTTOM COVER		1
30	10-8902	SET SCREW	5/16"-18X3/8"	4
31	93497-2-331	COUPLER		1
32	93497-2-332	BRACKET, CONTROL HOUSING		1
33	93497-2-333	RAIL, BED RH		1
34	93497-2-334	RAIL, BED LH		1
35	12-0209	FLANGE LOCK NUT	3/8"-16	36
36	40-4153	BRACKET, DRIVEN ROLLER SUPPORT		2
37	40-4155A	BRACKET, DRIVE ROLLER SUPPORT LH		1
38	40-4154	BRACKET, DRIVE ROLLER SUPPORT RH		1
39	13-1015	BEARING, DRIVE ROLLER		2
40	30-3112-1	ROLLER, DRIVE		1
41	30-3113	ROLLER, DRIVEN		1
42	93267-2-375	SCREW	1/4"-20X3/8"	2
43	10-1302	CARRIAGE BOLT	3/8"-16X3/4"	18
44	10-9207	HEX CAP SCREW	3/8"-16X1-1/2"	12
45	10-9205	HEX CAP SCREW	3/8"-16X1"	4
46	10-9215	SET SCREW	3/8"-16X3"	2
47	PG-11	STRAIN RELIEF	PG-11	2
48	93497-2-348	FWD/REV SWITCH		2
49	40-4202	CONVEYOR BED		1
50	93497-2-350	LOWER CONTROL BOX COVER		1
51	20-0753	E-RING	E-15	2
52	93497-2-352	STARKLOCK	3/4"	1
53	480BS-177	HEX CAP SCREW	3/8"-16X3/4"	2
54	11-0104	FLAT WASHER	3/8"X20X2t	14
55	61-1017	BELT, CONVEYOR POLYURETHANE		1
56	93267-2-356	CONTROLLER, 180 VDC, VARIABLE SPEED, CONVEYOR		1
57	72-6202-1	FUSE HOLDER		1
58	10-3803	SLOTTED HEX HEAD SCREW	#10-24X3/8"	6
59	93267-2-359	CORD HOLDER		1
60	40-0012	GUARD, BELT ANGLED		2
61	40-0011	GUARD, BELT LOWER		2
62	72-1270-3	FLAT WASHER	5/16" I.D. THIN	2
63	72-1270-4	JAM NUT	5/16"-32	2

Ref.	Part			
No.	No.	Description	Size	Qty.
64	PLAREVO1836-1152	SCREW	M4X0.7X6	20
65	93267-2-365	LCD MONITOR		1
66	913002-169	SCREW	M4X0.7X8	9
67	72-2051	SIWTCH, HIGH/LOW		1
68	72-2050	SWITCH, UP/DOWN		1
69	93497-2-369	DRO MOUNTING PLATE		1
70	93267-2-370	SCREW	M3X0.5X8	2
71	72-2004E	ON/OFF SWITCH, CONVEYOR		1
72	93497-2-372	EXTENSION CORD (NOT SHOWN), INVERTER		2
73	93267-2-373	SCREW	M3X0.5X6	1
74	PLAREVO1836-170	ON/OFF SWITCH, DRUM		2
75	PLAREVO1836-171	EMERGENCY STOP		1
76	480BS-111	LOCK WASHER	3/8"	6
77	93497-2-377	CONTROL PANEL LABEL		1
78	93497-2-378	UPPER CONTROL BOX		1
79	93497-2-379	UPPER CONTROL BOX COVER		1
80	93497-2-380	INVERTER		2
81	PLAREVO1216-205	RUBBER BUSHING	D25	2
82	93497-2-382	MOTOR CORD, FRONT MOTOR		1
83	93497-2-383	POYFLEX-CORRUGATED PIPES		1
84	93497-2-384	MOTOR CORD, REAR MOTOR		1
85	93497-2-385	SOCKET HEAD BUTTON SCREW	M5X0.8X16	1
86	93497-2-386	FIEXIBLE CONDUIT ADAPTOR	PF2"	2
87	93267-2-387	TERMINAL BLOCK		1
88	93497-2-388	FEED-THROUGH TERMINALS		19
89	93497-2-389	DIN RAIL		1
90	93497-2-390	DIN RAIL		1
91	93497-2-391	END BRACKET		4
92	93497-2-392	FILTER SPONGE PLATE		2
93	93497-2-393	FILTER SPONGE		2
94	93497-2-394	HEX CAP SCREW	M5X0.8X8	8
95	93497-2-395	AC FAN		1
96	93497-2-396	METAL FAN GUARDS		1
97	93497-2-397	SCREW	M5X0.8X10	4
98	93497-2-398	SCREW	M5X0.8X8	5
99	93497-2-399	JUNCTION BOX		1
100	93497-2-3100	JUNCTION BOX COVER		1
101	93497-2-3101	RAIL-MOUNT TERMINAL BLOCKS		3
102	93497-2-3102	EXTERNAL TOOTH LOCK WASHER	M5	1
103	93497-2-3103	DIN RAIL		1
104	93497-2-3104	SOCKET HEAD BUTTON SCREW	M4X0.7X8	4
105	93497-2-3105	SCREW	M3X0.5X20	1
106	93497-2-3106	HEX NUT	M3X0.5	1