

SEMI-DOWN DRAFT SPRAY BOOTH - ASSEMBLY SEQUENCE

Step Nbr	Part Dimensions	Part Description	Comment
1	25-1/2" X 109-1/2"	Exhaust Plenum Wall	
2	44" X 108"	Exhaust Plenum Wall	Overlaps #2
3	24" X 84"	Exhaust Filter Grid	
4	42-1/2" X 84"	Exhaust Filter Grid	Flush with #2 & #4; smooth side inside
5	25-1/2" X 109-1/2"	Exhaust Plenum Wall	Goes inside the seam of #1; smooth side inside
6	44" X 108"	Exhaust Plenum Wall	Overlaps #6
7	24" X 84"	Exhaust Filter Grid	
8	42-1/2" X 84"	Exhaust Filter Grid	Flush with #6 & #8; smooth side inside
9	40" X 109-1/2"	Exhaust Plenum Wall	Goes inside the seam of #5; smooth side inside
10	40" X 109-1/2"	Exhaust Plenum Wall	Flush with #5 & #10
11	40" X 109-1/2"	Exhaust Plenum Wall	Flush with #9 & #11
12	24" X 84"	Front Exhaust Plenum	Flush with #10 & #1
13	24" X 84"	Front Exhaust Plenum	Flush with #6 & #7
14	61-1/2" X 44"	Bottom Exhaust Plenum	Flush and on top of #3 & #2
15	61-1/2" X 44"	Bottom Exhaust Plenum	2" lip over #12
16	44" X 57"	Top Exhaust Plenum	2" lip over #13
17	44" X 57"	Top Exhaust Plenum with Hole	
18	44" X 57"	Top Exhaust Plenum	
19	12" X 84"	Wall	Recommend using lap cons at this point to secure plenum to floor. All wall and personnel door panels are flush.
20	28" X 84"	Wall	
21	30" X 84"	Personnel Door Frame	
22	44" X 84"	Wall	
23	44" X 84"	Wall	
24	44" X 84"	Wall with Light	
25	1-1/2" X 1-1/2" X 92"	Hip Angle	
26	34" X 92"	Hip	Hip angle's leg on bottom faces inside of booth. Use 2 C-clamps to attach to wall panel until secured with screws.
27	1-1/2" X 1-1/2" X 92"	Hip Angle	
28	34" X 92"	Hip	Hip angle's leg on bottom faces inside of booth
29	44" X 120"	Ceiling with Light	Use extension on 3/8" screw gun to attach each ceiling panel to the previous panel first then to the hip angles
30	44" X 120"	Ceiling	
31	44" X 84"	Wall with Light	
32	44" X 84"	Wall	
33	44" X 84"	Wall	
34	44" X 84"	Wall	
35	1-1/2" X 1-1/2" X 92"	Hip Angle	
36	34" X 92"	Hip with Light	
37	1-1/2" X 1-1/2" X 92"	Hip Angle	Hip angle's leg on bottom faces inside of booth
38	34" X 92"	Hip with Light	Hip angle's leg on bottom faces inside of booth
39	44" X 120"	Ceiling	
40	44" X 120"	Ceiling	
41	44" X 84"	Wall with Light	
42	44" X 84"	Wall	
43	24" X 84" X 108"	Frontal	Overlaps #43
44	44" X 84"	Wall with Light	
45	44" X 84"	Wall	
46	24" X 84" X 108"	Frontal	
47	108"	Front Door Frame (Side)	
48	108"	Front Door Frame (Side)	
49	120"	Front Door Frame (Top)	
50	1-1/2" X 1-1/2" X 92"	Hip Angle	
51	34" X 92"	Hip with Light	Hip angle's leg on bottom faces inside of booth. See detailed drawing on pg. 9
52	1-1/2" X 1-1/2" X 92"	Hip Angle	
53	34" X 92"	Hip with Light	Hip angle's leg on bottom faces inside of booth
54	44" X 120"	Ceiling	
55	44" X 120"	Ceiling	
56	12" X 120"	Ceiling	
57	29" X 83"	Personnel Door with Glass	
58	59-1/2" X 107"	Front Door	
59	59-1/2" X 107"	Front Door	
60	1-1/2" X 1-1/2" X 107"	Center door angle (Front)	
61	59" X 2"	Front Door Sweep Holer	
62	59" X 2"	Front Door Sweep Holer	
63	2" X 4"	Light Fixtures	Install lights behind glass using tech screws in predrilled holes on top & bottom directly into fixture.
64	3" X 4"	Latch Support for Personnel Door	
65	24" X 117"	Intake Plenum with Filtergrid	Filters installed with tacky side in
66	24" X 88"	Intake Plenum with Filtergrid	Must notch over ceiling panels
67	24" X 88"	Intake Plenum with Filtergrid	Must notch over ceiling panels
68	24" X 117"	Intake Plenum with Filtergrid	
69	44" X 120"	Ceiling Panel	
70	44" X 120"	Ceiling Panel	