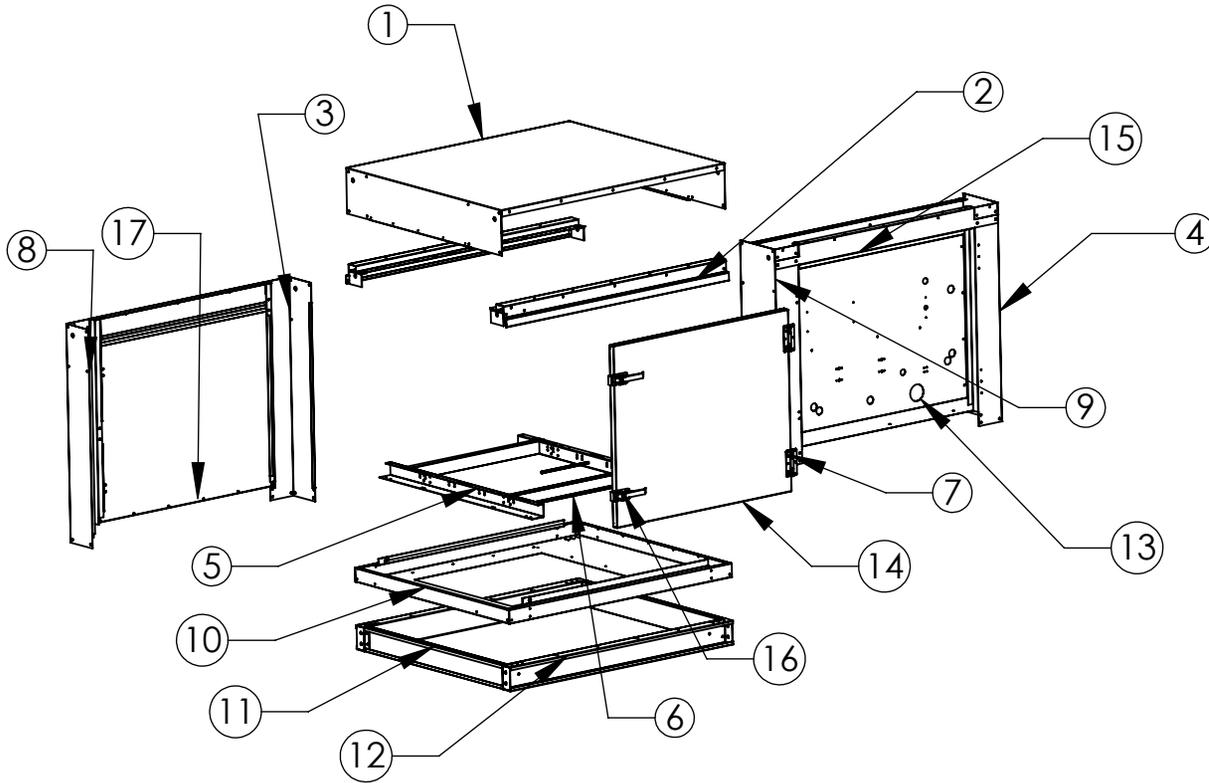


Mixing Box
Exploded
View

11/18/2016

Mixing Box Module 1 / 2 / 3



Revision History				
#	Description	Revised by	ECN#	Date
1	Updated Parts Information	AJK	2048	5/26/10
2	Added Note 2	DDH	2549	10/11/12
3	Added Door Handles	JJH	2594	2/27/13
4	Added Note 3 for Insulation	JJH	2640	7/22/13
5	Added MCONWAS and Note	JJH	2643	8/2/13
6	Seperated Size 4,5 Exploded Views	JJH	2789	6/5/15
7	Added Hinged Doors to Size 1,2,3	DAM	2795	11/18/16

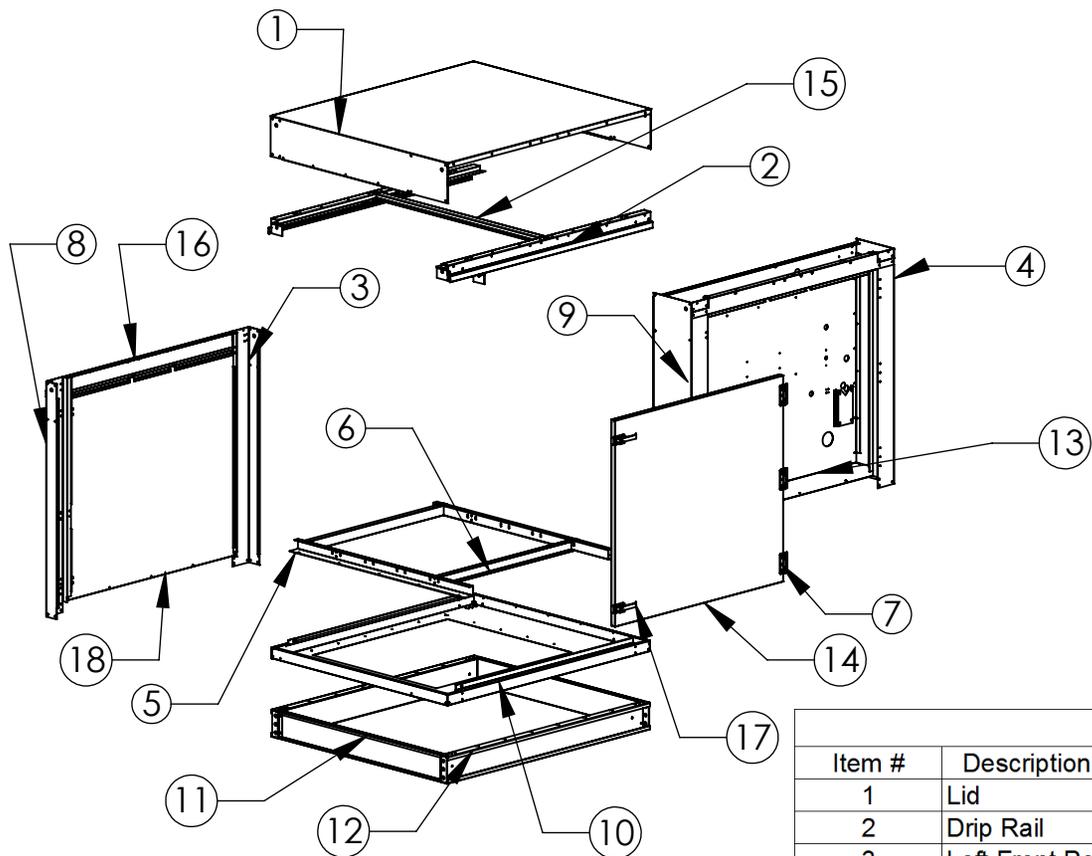
NOTES:

- 1) Up Discharge Lid number is D*LIDDUP.
- 2) Dampers should be oriented so that the default position is with the outside air damper open.
- 3) Insulate the electrical cabinet back, lid, doors, and bottom on all mixing boxes. The electrical cabinet back should be insulated on the front side with the linkage and actuator. NOTE: Ensure that the insulation doesn't interfere with the linkage, actuator, and operation of the mixing box.
- 4) Install a MCONWAS at every lifting point. If the MCONWAS doesn't fit, install the next largest washer that will fit.

Mixing Box Part Information.							
Item #	Description Of Part	DF-1	#	DF-2	#	DF-3	#
1	Lid	D1LIDD	1	D2LIDD	1	D3LIDD	1
2	Drip Rail	MD13DR	2	MD13DR	2	MD13DR	2
3	Left Front Post	D1LTFPH	1	D2LTFPH	1	D3LTFPH	1
4	Right Front Post	D1RTFPH	1	D2RTFPH	1	D3RTFPH	1
5	Horizontal Support	M1HSUP	2	M2HSUP	2	M3HSUP	2
6	Damper Cap	MB1CAP	2	MB2CAP	2	MB3CAP	2
7	Door Hinges	HG-OTA100	4	HG-OTA100	4	HG-OTA100	4
8	Left Rear Post	D1LRDJNVH	1	D2LRDJNVH	1	D3LRDJNVH	1
9	Right Rear Post	EH1RRDJH	1	EH2RRDJH	1	EH3RRDJH	1
10	Bottom	MB1BOTTH	1	MB2BOTTH	1	MB3BOTTH	1
11	End Flashing	M1EFLS	2	M2EFLS	2	M3EFLS	2
12	Main Rail	MD12MR	2	MD12MR	2	MD3MR	2
13	Electric Cabinet Back	D1ECBK	1	D2ECBK	1	D3ECBK	1
14	Door	MB1DOORH	1	MB2DOORH	1	MB3DOORH	1
Not Shown	Lifting Lugs	MLIFTL	4	MLIFTL	4	MLIFTL	4
Not Shown	Lifting Lug Washer	MCONWAS	4	MCONWAS	4	MCONWAS	4
15	Door Support	D13TDSP	2	D13TDSP	2	D13TDSP	2
16	Door Latches	A7-10-351-20	2	A7-10-351-20	4	A7-10-351-20	4
17	Back Door	D1DOORH	1	D2DOORH	1	D3DOORH	1

Mixing Box Module 4 / 5

Revision History				
#	Description	Revised by	ECN#	Date
1	Created for Hinged Doors	JJH	2789	6/5/15



NOTES:

- 1) Up Discharge Lid number is D*LIDDUP.
- 2) Dampers should be oriented so that the default position is with the outside air damper open.
- 3) Insulate the electrical cabinet back, lid, and bottom on all mixing boxes. The electrical cabinet back should be insulated on the front side with the linkage and actuator. NOTE: Ensure that the insulation doesn't interfere with the linkage, actuator, and operation of the mixing box.
- 4) Install a MCONWAS at every lifting point. If the MCONWAS doesn't fit, install the next largest washer that will fit.

Mixing Box Part Information.					
Item #	Description Of Part	DF-4	#	DF-5	#
1	Lid	D4LIDD	1	D5LIDD	1
2	Drip Rail	MD45DR	2	MD45DR	2
3	Left Front Post	D4LTFPH	1	MB5LTFPH	1
4	Right Front Post	D4RTFPH	1	D5RTFPH	1
5	Horizontal Support	M4HSUP	2	M5HSUP	2
6	Damper Cap	MB4CAP	2	MB5CAP	2
7	Door Hinges	HG-OTA100	6	HG-OTA100	6
8	Left Rear Post	MB4LRDJDH	1	MB5LRDJDH	1
9	Right Rear Post	EH4RRDJDH	1	EH5RRDJDH	1
10	Bottom	MB4BOTTH	1	MB5BOTTH	1
11	End Flashing	M4EFLS	2	M5EFLS	2
12	Main Rail	MD45MR	2	MD45MR	2
13	Electric Cabinet Back	D4ECBK	1	D5ECBK	1
14	Control Door	MB4DOORH	1	MB5DOORH	1
Not Shown	Door Liner	D4DOORHLH	2	D5DOORHLH	2
Not Shown	Lifting Lugs	MLIFTL	4	MLIFTL	4
Not Shown	Lifting Lug Washer	MCONWAS	4	MCONWAS	4
15	Lid Support	M4LSUP	2	M5LSUP	2
16	Door Support	D45TDSP	2	D45TDSP	2
17	Door Handles	A7-10-351-20	4	A7-10-351-20	4
18	Back Door	D4DOORH	1	D5DOORH	1