

## ACB ETM

Assembly#	Part #	Part Name	Qty per assy	assy per build	4 Builds	Found					
	D1200329	ACB Box Left 1 Hole	1			1	1				
	D1200313	ACB Box Left 1 Hole	1			1	2				
	D1200296	ACB Box Right 1 Hole	1			1	2				
	D1200322	ACB Box Right 1 Hole	1			1	1				
D1002173	D1001622	Lower Hinge	1		4	3	9,3,6				
D1100391	ACB Shelf Assembly										
	D1001026	Blade Upper Leaf	1		4	4	14,15,5,13				
	D1001027	Blade Lower Leaf	1		4	4	4,5,14,13				
	D1100340	Blade Right Leaf	1		4	4	4,14,5,13				
	D1100327	Blade Left Leaf	1		4	4	4,14,13,5				
	D1100347	Upper Capture Plate	3		12	15	22,23,24,34,35,36,31,32,33,37,38,39,25,26,27				
	D1100352	Lower Capture Plate	3		12	15	24,34,35,36,31,32,33,37,38,39,25,26,27,22,23				
D1003013	Arm Cavity Baffle PD Assy			4							
	D1003028	PD PCB Support	1		16	19	Q19				
	D1003024	PD Front Insulator	1		16	19	38,12,53,46,44,45,43,42,41,40,17,16,18,19,3 5,36,37,20,39				
D1100359	ACB Adjustable Extender Shelf Assy			1							
	D1101234	ACB Stiffener Side Extender	2		8	10	Q10				
	D1100354	Right side Extender	1		4	4	13,16,14,15				
	D1100458	Bottom Extender	1		4	4	4,14,5,13				
	D1100353	Left Extender	1		4	4	13,16,14,15				
	D1100288	Top Extender	1		4	4	04,14,5,13				
	D1000974	ACB Top Skin	1		4	4	3,2,4,5				
	D1000975	Bottom Skin	1		4	4	13,5,14,4				
	D1000976	Center	1		4	4	4,14,13,5				
	D1001365	ACB Middle Reinforcing Plate	2		8	8	1,2,30,31,Q4				
	D1003025	Photo Diode Housing	4		16	16	Q7,20,22,24,18,23,17,21,19,48				
	D1003117	Upper cable	1		4	5	S1105054, S1105058, S1105060, S1105066, S1105067				
	D1003111	PD Cable	1		4	3	S1201185, S1201180, S1201184				
	D1101427	Brace, Lift, Arm	1		4	3	17,20,25				
	D1101796	Center Mirror Skin	1		4	4	14,15,5,13				
	D1200835	2lb weight				8	32,31,38,19,33,39,1,30,9				
	D1001826	1.5lb weight				6	24,19,10,14,47,10				
	D1200779	1.25lb weight					See next tab				
	D1201230	.5lb weight									
D1001346-1	Cable Bracket, HAM Table		1		4	4	Red tote				
	D1001343-1				4						
	D1001342				4						
	D1001363	Slide Reinforcing Hat section	2		8	8	16,21,25,5,19,6,14,17				
D1003013	ACB Photo Diode Assy			4							

	D1101713 aka YA-444-AH	Photo Diode ACB	1		16	Ordered by Calum. Located at CIT?				
	D1201160	Upper Right Mouse Hole Cover	1		4	2	3,4			
	D1201163	Upper Left Mouse Hole Cover	1		4	2	3,4			
	D1201164	Lower Right Mouse Hole Cover	1		4	2	3,4			
	D1201165	Lower Left Mouse Hole Cover	1		4	2	3,4			
	D1200644	Counter Weight Slider	2		8	8	7,22,8,11,3,14,2,5			
	D1200686	Counter Weight Base	2		8	8	6,21,15,18,1,12,2,14			
D1002582	SLC Baffle Tube Up Assy			1						
	D1002612	SLC Upper Tube	1							
	D1002610	SLC Tube Up Connector Plate	1							
	D1002581	Suspension Rod Support	1							
D1001007	AOS, SLC ACB LO Tube Assy			1						
	D1001009	ACB LO Tube	1							
	D1000684	SLC Tube Lower Mounting Plate	1							
	D1002618	SLC Tube Lower Connector Plate	1							
	D1000930	SLC Magnet Holder Steel Plate	1							
	Neo Magnets		4		16	50	Stored seperately. Place in Jodi's hands			
D1002564	SLC Eddy Current Damping 8" Tube Assy			1						
	D1002560	Damping Tube Top Plate	1							
	D1002561	Damping 8" Dia Tube	1							
	D1002617	Damping Tube Lower Plate	1							
	D1000929	Copper Support Plate	1							
	D1000909	Copper Plate	1							
D1001005	ACB Blade Assy			1						
	D1002609	Blade Mounting Bracket	1							
ETM	D1001138	ACB Interface Mounting Plate, ETM	1							
BSC1	D1200903	ACB Interface Mounting Plate, BSC1	1							
BSC3	D1200920	ACB Interface Mounting Plate BSC3	1							
	D1002608	ACB Suspension Blade	1							
	D1002844	ACB Blade Clamp	1							
	D1200781	ACB Suspension Rod	1							
	D1201361	Earthquake stop sleeve	2							
	D1201235	Locked Threaded Stud	2							
	D1001120	Earthquake stop Ring	2							
	D1300531	ACB Upper Mounting Hinge	1		4	4	5,7,9,11	These were not available at the time of assembly. Kit seperately. 4X ACB builds.		
	D1300526	Upper Hinge Captive Screws	4		16					
	D1001186	3/4-10 x 4 HHCS Modified	1		4					
	D1102316	3/4-10 x 3/8 Ni-CU HH Modified	2		8	12				
	D1101285	Transport, Locking Bracket	1							
D1201228	Anti-Rotation Assy									
	D1201199	Anti-Rotation Clamp	1							

	D1201198	Anti-Rotation Block	1								
Assembled											
Special notation.											
		<b>Install Tooling</b>									
	<b>Part #</b>	<b>Part Description</b>		<b>ACB</b>	<b>Ellip</b>	<b>Total</b>	<b>Found</b>	<b>Tooling tote</b>			
				4	2						
	D1201369	Pusher Screws	2?				10	Q2			
		Box lifting Jig (Gerardo's creation)									
	D1001700	Interface Mounting Clamps	4			24		1 Dirty			
	D1201366	Dog Clamps	2			12					
	D1200604	Teflon pads				5		Q5 Dirty,Q10			
	D1101700	Interface Mover w/ Teflon Pads					4	7			
	D1101715	Pushers & Spacer (BSC8)					2	2 dirty w pusher screw			
	D1101595	Narrow Gauge Block (BSC10)				1	3	1 Dirty			
	D1300529	Swingback wedge asseby (complete)				1	2	2	One is a full assembly. All parts and hardware are available for both.		
	D1200308	ACB Install stand 3/8-16x1-3/4 Captive									
	D1101613	SCB Narrow Dog clamp end (BSC10)				1	3	1 Dirty			
	D1101610	ACB Stage Zero Guide Block (BSC1)				1	2	3			
	D1101622	ACB Stage Zero End clamp (BSC1)				1	3	2			
	D1101673	Narrow Gauge Block (BSC9&4)					3	Q1			
	D1101619	Narrow, End support (BSC6&9)					2	Q1			
	D1201454	Stage Zero BSC3 End clamp end					3	2			
	D1101609	Stage Zero BSC3 Guide block					3	3			
	D1200635	Teflon Cylinder for mags				1	2	3			
	D1201014	90K mag gauge						3			
		Endclamp and guide block captive screws						Q4			
	D1300616										

box 1

box 2

red tote

Table ext tote

Cables tote

Install tooling

Assembly#	Part #	Part Name	Qty per assy	assy per build	4 Builds	Found	Box 1
D1101806		ITM Elliptical baffle box assembly					
	D1101804	Baffle Center Skin	1		2	2	3,4
	D1101805	Baffle Top-Bottom Skin	2		4	5	10,14,13,11,15
	D1200339	Box Top Support Bracket	1		2	3	1,4,5
	D1200779	1.25lb Balance Weight	4		8	29	49,40,41,44,55,58,38, 31,46,48,25,62,60,35, 54,27,47,34,51,43,36, 59,53,28,23,24,15,17, 18

			Req	Need	Have		
D1002582		Baffle Tube Up Assembly	2				
	D1002612	Upper tube		2	2		
	D1002610	Tube up Connector Plate		2	2		
	D1002581	Suspension Rod Support		2	2		
D1101887		Elliptical Baffle Tube Lo Assembly	2				
	D1101889	Elliptical Baffle Lower Tube		2			
	D1000684	Tube Lower Mounting Plate		2	3		
	D1002618	Tube lower Connector Pate		2	1		
	D1000930	Magnet Holder Steel Plate		2	1		
D1002564		Eddy Current Damping 8" Tube Assy	2				
	D1002560	Damping Tube top Plate		2			
	D1002561	Damping 8" Tube		2	2		
	D1002617	Damping Tube Lower Plate		2	2		
	D1000929	Copper Support Plate		2	1		
	D1000909	Copper Plate		2	2		
D1200140		Elliptical Blade Assembly	2				
	D1002609	Blade Mounting Bracket		2	1		
	D1200139	Baffle Interface Mounting Plate		2	1		
	D1002753	Blade Mounting Bracket		2	1		
	D1002844	Blade Clamp		2	2		
	D1200781	Suspension Rod		2	6		
	D1201361	Earthquake stop Sleeve		4	7		
	D1201235	Locked Threaded stud		4			
	D1001120	Earthquake stop ring		4	2		
	D1200338	Top Mounting Plate		2			

	D1001186	3/4-10 Modified Hex Screw		2			
	D1102316	3/4-10 Modified Hex Nut		4			
	D1101285	Transport, Locking bracket		2	6		
D1201228		Anit-Rotation Assembly	2				
	D1201199	Anti-Rotation Clamp		2			
	D1201198	Anti-Rotation Block		2	2		

**Install Tooling**

<b>Part #</b>	<b>Part Description</b>	<b>ACB</b>	<b>Ellip</b>	<b>Total</b>	<b>Found</b>	<b>Install tote</b>
D1200589	X Guage block BSC2		1		3	4
D1200663	ITM Y Gauge Block		1		1	1
D1200612	ITM Elliptical Y End Block BSC2		1		3	2
D1200604	Elliptical X/Y Interface Fixture Slider				1	
D1200596	Elliptical X end block					5

## HAMs 2 and 4 Table extension

Part #	Part Description	Per assembly	Needed	Found	Ext tote
D1100783	HAM 2 Table Extension?				
D1100782					
D1100782					
D1100779					
D1200423	HAM 4 Table Extension	1	2	1	1
D1200424-T1	Table Ext, Support Arm	1	2	1	2,
D1200424-T2	Table Ext, Support Arm	1	2	1	2,
D1200425-T1	Table Ext, Adapter Plate	1	2	1	2,
D1200425-T2	Table Ext, Adapter Plate	1	2	1	2,

	Hardware for SLC	
1	Helicoils	Hardware is on Pallet with Scraper baffles
2	Misc Hardware	
3	1/4-20 SHCS	
4	1/4-20 SHCS	
5	Viton O-rings	
6	Hex Nuts	
7	Set and Shoulder screws	
8	Washers	
9	FHCS	
10	3/8 and 5/16 Screws	
11	1/4-20 SHCS	
12	#8 and #10 screws	
13	Button Head Screws	
	2 totes from LLO are misc hardware. They are on pallet 1	