ProCut Install Guide

Following this check off guide will insure that every installation is thorough and complete. Keep in mind that our goal is to ensure we have done everything possible to enable our Customers to have a great experience with their GBC ProCut Paper Cutter

- Prior to arrival, verify the customer has completed electrical connections and Faxed the installation request to Customer Care, the required supply specs are in the manual packed with the machine, if the customer needs them. Explain roughly how much time you think will be involved and about when you will need the training participants to be available.
- Upon arrival at location,
 - 1. Introduce yourself to the shop manager and present your Business card.
 - 2. Explain roughly how much time you will need to complete the install
 - 3. Arrange with your contact to have the designated training participants available after equipment is installed and tested.
 - 4. Explain roughly how much time you think will be involved and about when you will need the training participants to be available.
- Examine all items for possible shipping damage,
 - 1. Report Shipping Damage immediately, The customer needs to contact the shipping company to report shipping damage.
 - 2. Repair or order replacement parts if needed.

INSPECTION POINTS AND FUNCTION TESTS

Before powering up the machine, Remove all covers and thoroughly inspect machine interior. Verify all wiring screw terminals are Tight. Give visual inspection to all screws to make sure none seem to be loose. Ensure the clamp is lower than the cutting edge of the blade in home position, verify the lead screws for the clamp, back gauge and Gibs are greased Reassemble covers.

ews	for the clamp, back gauge and Gibs are greased Reassemble covers.
1.	Using VOM meter testing, verify that the electrical source has correct AC Volts present.
	Record measured voltage here Verify there are no stinger lines when
	checking individual legs L1 VAC & L2 VAC to ground on the receptacle
2.	Power up the machine by switching on the breaker, turn on the key on the left hand side of the
	machine press RESET, be sure everything initializes and homes, a bright LED cut line should be visible
3.	Ensure the safety curtain is functioning, simply pass your hand in front of the curtain, the
	display will let know its active, there is also an audible beep-
4.	Check for both accuracy and skew, before training you want to know your cuts are true
5.	Go through all the operational functions, from the keypad this will test the "Arrows, Enter and
	Clear" keys are working properly.

Invite the training participants to join you. Following along in the Operation Manual, covering the following

Power source/cord & switch/breaker -- Control panel & function of buttons & Safety features

- Start by powering up the machine, using the circuit breaker, then the key switch. Once powered up, Press the yellow "RESET" button and the machine will initialize. While initializing, let the customer know this is the first line of defense for correcting accuracy issues. Once the ProCut resets
- Discuss each of the features of the machine, and what they mean by scrolling through the feature menu
- Instruct how to input values to make accurate cuts
- Demonstrate Programming functions, Ask your customer if they have any jobs you can help them program right now.
- > Demonstrate How to change the cutting stick and explain when this needs to happen
- Demonstrate how to use the operator blade depth adjustment and why they use it, using the 6mm allen key supplied with the ProCut
- Allow participants to ask any questions that they may have.

On this form, secure printed name and signature of the shop manager and each participant.

Fax the completed guide to Attn: Customer Care at 800-463-2714 or email installations@gbc.com

Location name and address		
Machine Model and Serial Number		
Manager	Date	
Participant	Date	

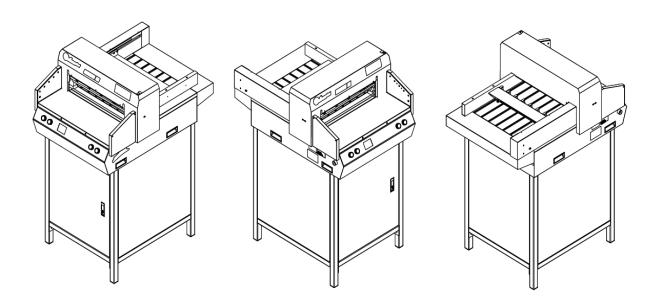
Please fax the completed guide to- Attn: Customer Care at 800-463-2714 or email to installations@gbc.com

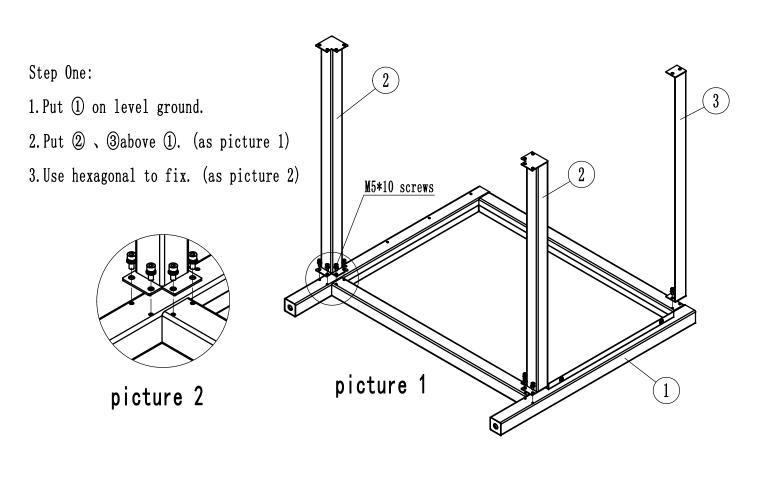
ProCut 17P Paper Cutter

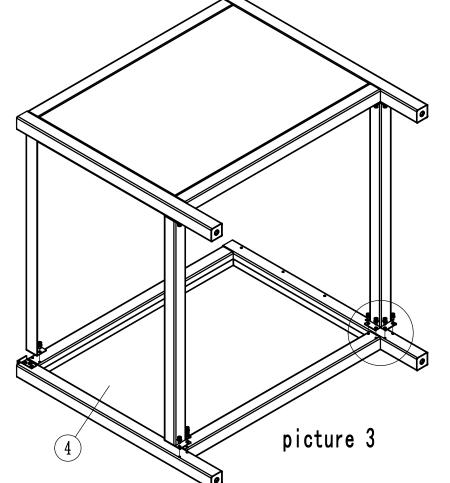
Installation and Service MANUAL

Document Number: XXXXP001

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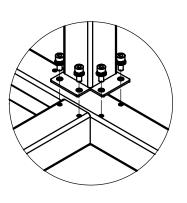






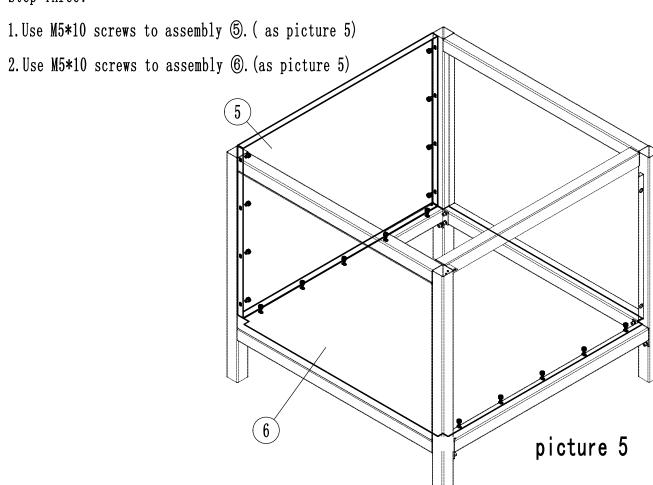
Step Two:

- 1. Put ④ on level ground.
- 2. Put assembly part of Step One above ④.
- 3. Use hexagonal to fix. (as picture 4).

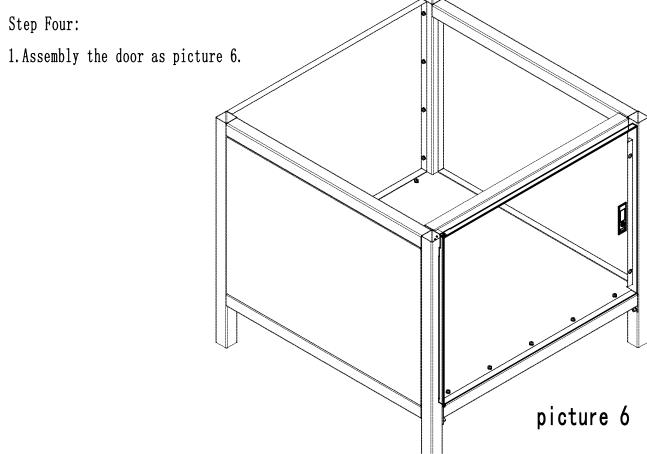


picture 4

Step Three:





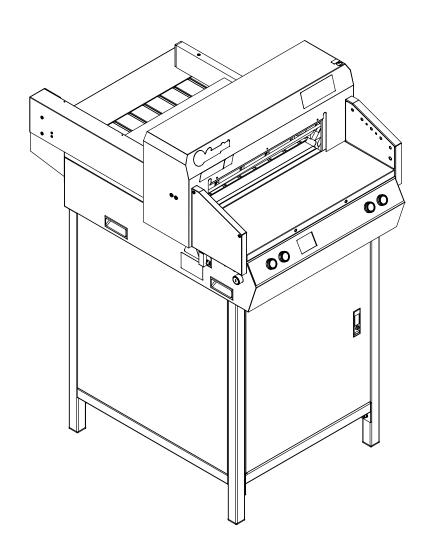




ACCO BRANDS ProCut 17Paper Cutter - Exploded View

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Step Five: Packaging



Step One: Base Frame InstallationP1-P3

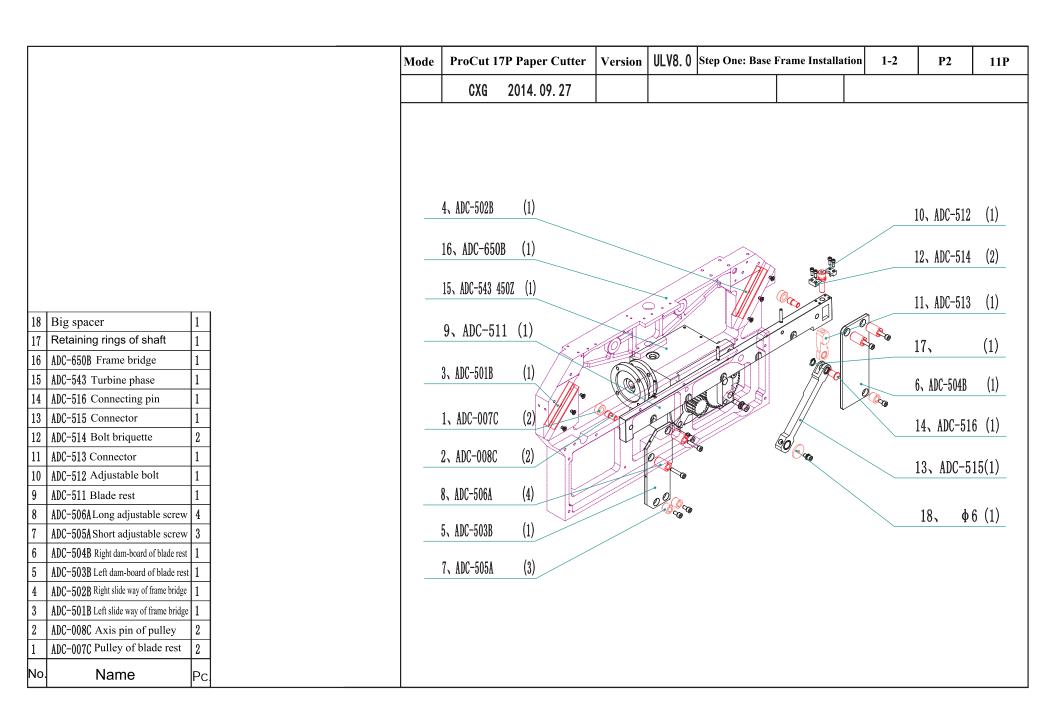
Step Two: Plate InstallationP4-P5

Step Three: Electrical Components InstallationP6-P9

Step Four: DebuggingP10



			Mode	ProCut 17	P Paper Cutter	Version	V8. 0	Step One: Base	Frame Installa	tion 1	-1	P1	11P
				CXG	2014. 09. 25							•	
				•		•	•		•				
										16	,	M5x10	(6)
17	Plate Screw M4x5	7			- (1)				•	/			4.5
16	Plate Screw M5x10	6	<u>5,</u>	ADC-211-03	B (1)	<u> </u>				1,		ADC-031	(6)
15	Three cross assembly M5*10	16	11,	SJZ-99-08	51 (4)					> ₂ ,		ADC-211-01-1B	(1)
14	Hex socket screw M6*12	8		0 J L 33 Ve	(1)					4		NDO BIT VI ID	(1)
13	Leather collar 8	2	3,	ADC-211-01-	2B (1)				00000	13	},	8	(2)
12	SJZ-99-064 Door lock	1											
11	SJZ-99-051 Handle	4	17,	M4x5	(7)					8,		ADC-211-09	(1)
10	ADC-550D Assembly of machine cabinet	1	45	VE10	(10)					_			
9	ADC-24-035 Pin holder	1	<u>15\</u>	M5*10	(16)					9,		ADC-24-035	(1)
8	ADC-211-09 Entrance guard	1	6,	ADC-211	-07 (1)								, ,
7	ADC-211-08B Door	1					-•			7,		ADC-211-08B	(1)
6	ADC-211-07 Baseboard of machine cabinet	1	14、	M6*12	(8)					12)	SJZ-99-064	(1)
5	ADC-211-03B Backboard of machine cabinet	1		150.5	00D (-)					12	11	აე <i>L</i> _უუ_004	: (1)
4	ADC-211-02B Beam of machine cabinet		4,	ADC-211	-02B (2)								
3	ADC-211-01-2B Left side frame of machine cabinet							iguplus		_			
2	ADC-211-01-1B Right side frame of machine cabinet												
1	ADC-031 Locating ring of board	6											
No.	Name	Pc.											





	Mode	ProCut 1'	7P Paper Cutter	Version	V8. 0	Step One: Base	Frame Installat	ion	1-3 P	3 11P
		CXG	2014. 09. 25					-		
		<u> </u>								
								19,	ADC-70-123	(1)
05 00	3,	ADC-523B	(1)					171	NDC_10_179	(1)
25 Clamp spacer 1 24 Hexagon bolt M6x12 1	00	IDO AA A4A F44A	(1)		® 9			17,	ADC-570B	(1)
23 Retaining rings of shaft 4	22,	ADC-99-019 51104			_	<u> </u>				
22 ADC-99-019 Bearing 51104 1	4,	ADC-524	(1)					20,	ADC-97-019	(4)
21 ADC-97-077 Bearing 51101 1		ושט טעוו	(1)					23、	14	(4)
20 ADC-97-019 Taper bore 4	6,	ADC-526	(1)		\ `	. *		20 v	14	(4)
19 ADC-70-123 Belt wheel flange 1	-						000		ADC-507	(2)
18 ADC-583 Sub-plate of nut 1	13,	ADC-533	(2)	\	C. C.				IIDO OOI	<u> </u>
17 ADC-570B Lead screw of big belt wheel 1						**************************************		~ 12°	ADC-532A	(2)
16 ADC-560B Heel block of nut 1	9、	ADC-529	(2)		×:.\	0.				
15 ADC-546 Bearing cover 1		1D0 F0F	(0)							
14 ADC-535 Stop collar of swing arm 2 13 ADC-533 Stationary shaft of beam 2	14\	ADC-535	(2)	0	96					/
13 ADC-535 Stationary shall of beam 2 12 ADC-532A Axis pin of clamp 2	10	ADO FOO	(9)					8,	ADC-528	(2)
11 ADC-531 Axis pin of connection board 2	10,	ADC-530	(2)			5			/	
10 ADC-530 Connection board of clamp 2	11,	ADC-531	(2)	5			Marine Co	Set.	ADC-527	(2)
9 ADC-529 Swing arm of clamp 2		1100 001						10	ADC EOO	(1)
8 ADC-528Roller wheel pin of clamp 2	15,	ADC-546	(1)	9				18,	ADC-583	
7 ADC-527Roller wheel of clamp 2	95			00				16,	ADC-560B	(1)
6 ADC-526 Clamp nut 1	$\frac{25}{}$	`	(1)		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>					
5 ADC-525 Small axle sleeve of lead screw 1	24,	M6x12	(1)			•		\ 5·	ADC-525	(1)
4 ADC-524 Big axle sleeve of lead screw 1	==	**************************************	·/					\	ለ ከሶ በ7 ሰማ	/1\
3 ADC-523B Lead screw of clamp 1 2 ADC-522A Clamp 1	2,	ADC-522	\mathbf{A} (1)					21,	ADC-97-077	(1)
2 ADC-522A Clamp 1 1 ADC-507 Back clamp board 2										
No. Name Pc.										



	Mode	ProCut 1	7P Pape	r Cutter	Version	V8. 0	Step Two: Pl	ate Installatio	n 2-1	P4	11P
		CXG	2014.	09. 25					•		
					ļ .			1			
		0 400	10 010	/ ₄ \							
		3 ADC-	12-016	(1)	_						
		7. ADC	-571B	(1)					13,	ADC-654	(1)
									/		
		9, ADC	-573B	(1)					/ 14,	ADC-655	(1)
23 T-05-253 Nylon hexagon prism with one head 4			** **=	(1)		_			/ /	ADA 70 100	
22 ADC-99-015 750-5m-15Timing belt 1		22, ADC-	99-015	(1)					20.	ADC-70-120	(1)
21 ADC-70-121 Axis pin of hook 1		8, ADC	-572D	(1)					18,	ADC-662	(1)
20 ADC-70-120 Hook loop 1		טעא יט	עטוט	(1)					/ 101	Λ ν (υυ Δ	(1)
19 ADC-809 Main board 1		12、 ADC	-653	(1)		$\langle \rangle$			17,	ADC-661	(1)
18 ADC-662 Scale board of spring 1 17 ADC-661 Spring hook 1		121 1100	000	\1/	-//				/		
16 ADC-659 Stationary board of hook 1		11、 ADC	-652C	(1)	11_				16,	ADC-659	(1)
15 ADC-656 Hook 1		111 1100	/	//					15	ADO CEC	/ 1 \
14 ADC-655 Stationary shaft of hook 1		21. ADC-	70-121	(1)					15,	ADC-656	(1)
13 ADC-654 Spacer of cow-hells pillar 1		7	-058B	11					> 1	400 0400	/ 1 \
12 ADC-653 Holder of hook 1		2, AUG	MOON -						<u>l,</u>	ADC-048B	(1)
10 ADC-651 Back baseboard 1		1 1	≤1./1E	(1)			9		⊕ 6′	ADC-519	(4)
9 ADC-573B Stationary board of motor 1		4, ADC	##IE	(1)		9			0,	VAC 013	(1)
8 ADC-572D Clamp motor 1		10, AD	C-651	THAT I	XX			100000	< 5,	ADC-518	(1)
7 ADC-571B Small belt wheel of motor 1		10 ND	C_091						\		
6 ADC-519 Spacer of clamp board 4		00 10	AF	/1\	8	1	+ "/		19,	ADC-809	(1)
5 ADC-518 Cut sticker of clamp board 1 4 ADC-141E DC motor 1		<u>23\</u> T-	05-253	(1)							
3 ADC-12-016 Flange of pinch roller 1						>	\checkmark				
2 ADC-058B Light blocking board of sensor 1											
1 ADC-048B Cut sticker 1											
No. Name Pc.											



	Mode	ProCut 1	7P Paper Cutter	Version	V8. 0	Step Two: Pla	ate Installation	2-2	2 P5	11P
		CXG	2014. 09. 25							
							<u> </u>			
	2,		(1)					23,	ADC-97-138	(1)
	10,	ADC-142	(2)					8,	ADC-122E	(1)
	101	AUC 142	<u>(2)</u> \							
05 V 00 014 C	24、	MF-007B	(2)\\					18,	ADC-575	(1)
25 V-99-014 Connector of power cord 1 24 MF-007B Water roller pulley 2	11,	ADC-143A	(1)					17,	ADC-554	(1)
23 ADC-97-138 Rectangle tube plug 1	111	NOV 110N							<u> </u>	
22 ADC-97-053 Timing belt 276-3M 1	22,	ADC-97-053	(1)							
21 ADC-97-054 Linear bearing 16*26*36 4	6	ADC 1070		B o	_					
20 ADC-97-019 Taper bore 1	0,	ADC-107F								
19 ADC-724 Holder of sensor 1	7,	ADC-109D	(l) <u>(l)</u>							
18 ADC-575 Left-back side guide 1 17 ADC-554 Side guide sheet 1	15,	ADC-224B	(1)							
17 ADC-554 Side guide sheet 1 16 ADC-553 Back table top 1	101	ILVV GGTV								
15 ADC-224BStep motor of pushing 1	19,	ADC-724	(1)							\rightarrow
14 ADC-162B Guide axle 2	Δ	ADC 1000	(1)							0
13 ADC-161B Back splint of back table top 1	9,	ADC-129E	(1)/_//	/ 📉				90	00000	
12 ADC-160B Front splint of back table top 1	4、	ADC-103G	(1)	///						
11 ADC-143A Dam-board of timing belt 1			/_/		/					
10 ADC-142 Clamp board of bearing 2	25.	V-99-014	(1) / /				4//*	16,	ADC-553	(1)
9 ADC-129E Holder of step motor 1 8 ADC-122E Connector of back table 1	20,	ADC-97-019	(1)	/ /				100		
7 ADC-109D Support of step motor 1	401		/_/					×1,	505	(1)
6 ADC-107F Lead screw 1	13,	ADC-161B	(1)_/_/_/	/				3,	ADC-102G	(1)
5 ADC-103G-01 Push nut 1	01	1DC 07 0C4	(n) /					\ \		(1)
4 ADC-103G Adjustable base of side guide 1	21,	ADC-97-054	<u>(4)</u>					<u></u>	ADC-107F	(1)
3 ADC-102G Side guide rest 1	14、	ADC-162B	(2)				`	12,	ADC-160B	(1)
2 526 Bearing 1								\		<u></u>
1 505 bearing 1										
No. Name Pc.										

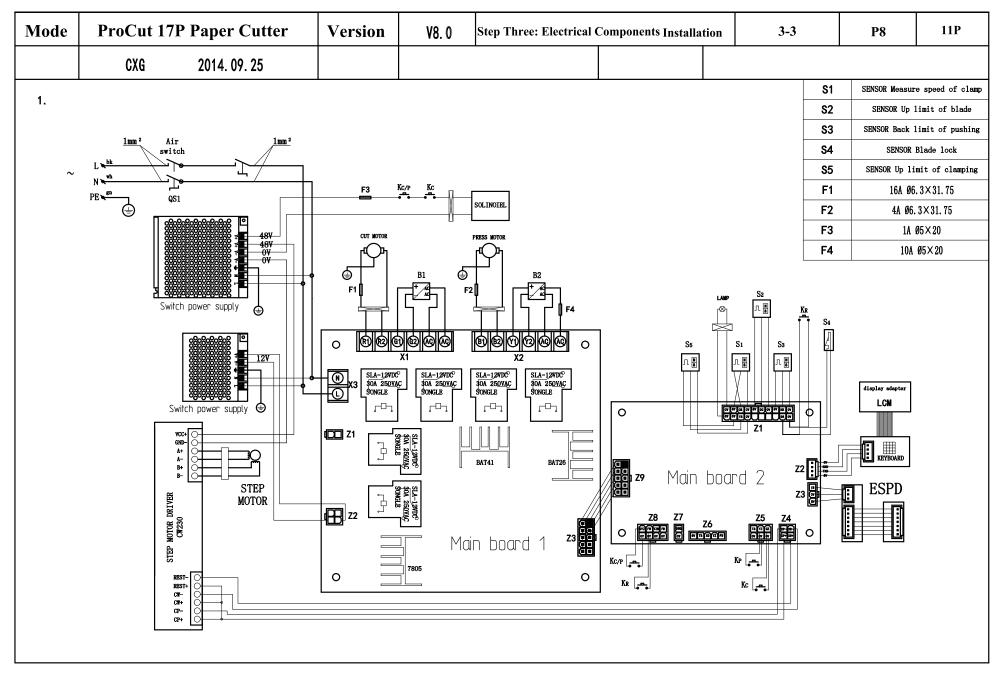


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Mode	ProCut 1	7P Paper Cutter	Version	V8. 0	Step Three: Electrical Co Installation	3-1	P6	11P
	CXG	2014. 09. 25						
 	- OAG	2011.07.20						
				٨	ING For /s\			
				6,	ADC-561 (1)			
		_	99	1,	040-08 (4)			
		-0.		5,	ADC-073 (1)			
				23,	ADC-99-048B (1)			
	8.	A	100	2,	044 (2)			
25 V-99-015 Miro switch 1			0	4,	ADC-072C (1)			
24 I-12-01 New location screw 8			+	24,	I-12-01 (12)			
23 ADC-99-048B Laser die set 1				3,	ADC-057B (1)			
22 ADC-97-108B Key switch 1				Ĵι	UNC AGID (T)	ηc	V 00 01F	(1)
21 ADC-97-057 Yellow button 1 1			S			25	\ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	(1)
20 ADC-97-056 Green button 2 2					(5)	16	. ADC-70-076	(1)
19 ADC-97-001B Green button 1 1						18,	ADC-70-078B	(1)
18 ADC-70-078B Right photoelectric PC board 1							<u>'</u>	\ -1
17 ADC-70-077 Right photoelectric decorative sheet 1						15.	, ADC-70-075	(1)
16 ADC-70-076 Right cover of photoelectricity 1						17.	ADC-70-077	(1)
15 ADC-70-075 Right holder of photoelectricity 1						0,000	1 100 10 011	(1)
14 ADC-70-074BLeft PCB of photoelectricity 1 13 ADC-70-073 Left photoelectric decorative sheet 1			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			0		
13 ADC-70-073 Left photoelectric decorative sheet 1 12 ADC-70-072 Left cover of photoelectricity 1	1							
11 ADC-70-072 Lett over on pinotestectricity 1				300	000	D)	ALAN TA TANÀ	(1)
10 ADC-899 LED 1					××× 6 66/2///0000/		ADC-97-101B	(1)
9 ADC-803 Keyboard 1					00000		ADC-97-056	(2)
8 ADC-745 Spacer of micro switch 1	11, ADC-'	70-071 (1)				7,	ADC-665	(1)
7 ADC-665 Z5decorative board of keyboard 1	13, ADC-1	<u>70-073 (1)</u>	>				UNC_000	(1)
6 ADC-561 Up-holder of clamp shelf 1	14, ADC-71	0-0748 (1)	\times	De la company		9,	ADC-803	(1)
5 ADC-073 Holder hoop of laser light 1	-	70-072 (1)				10	, ADC-899	(1)
4 ADC-072C Holder of laser light 1	-			·				
3 ADC-057B Decorated board of sensor 1	22\ ADC-	97-1088 (1)				21,	ADC-97-057	(1)
2 044 Magnetic sheet 2								
1 040-08 Hall PCB 3								
No. Name Pc.								

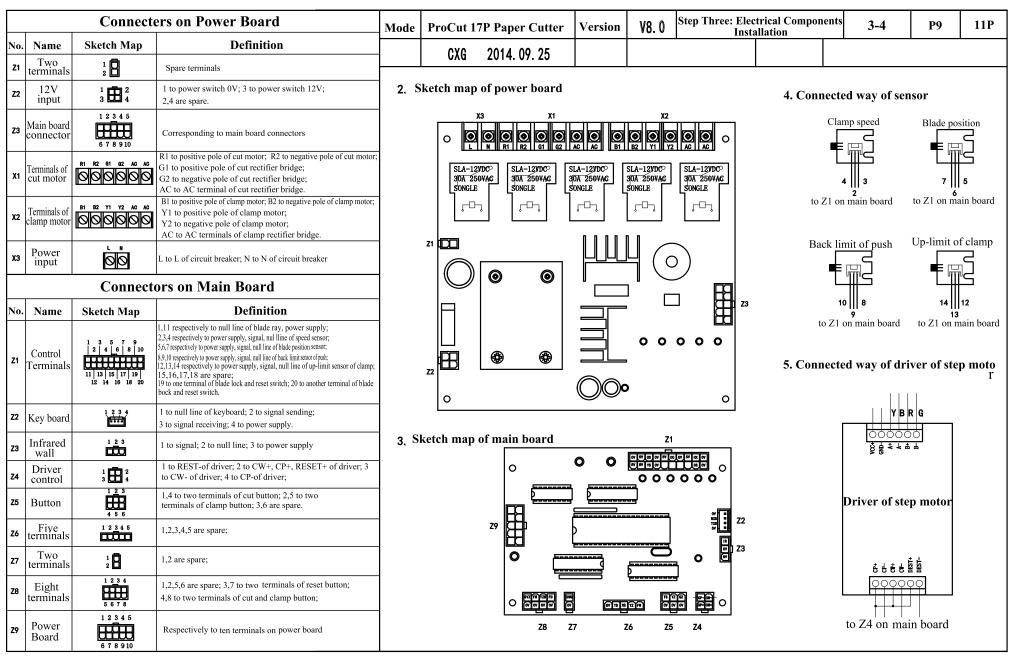


M	ode Pr	roCut 1'	7P Paper Cutter	Version	V8. 0	Step Three: Electrical Componen	1ts 3-2	P7	11P
MO	oue Fi	ToCut 1	/r raper Cutter	v ei sion	10.0	Installation	3-2	I /	1114
		CXG	2014. 09. 25						
					•				
				0					
					<u>,</u>				
	•								
25 W-07-027 ATME 321-8PU 1		\leq							
24 V-99-001 Power cords 1									
23 ADC-812 4-300L wiring namess 1 21 043 Hall sensor 4							° 6 16,	ADC-97-002B	(2)
20 V-14-017 Location trough plate 1									
19 T-05-253 Nylon hexagon prism with one head 18		1	5.00				13,	ADC-744	(1)
18 M005-01 Driver 1		<u> </u>	M. S. C. C.		200		7	ADC-738	(2)
17 ADC-97-033 Ground label 1		[3,	ADC-732 (1)				7,	WAC-190	(4)
16 ADC-97-002B 25A bridge rectifier 1		<i>p</i>					12,	ADC-743	(2)
15 ADC-808 Power board 1		9,	ADG-740 (1)				101	1100 110	<u> </u>
14 ADC-746 Fuse 10A 1		11,	ADC-742 (2)	The state of the s			< 14,	ADC-746	(1)
13 ADC-744 Fuse 1 A 1									
11 ADC-742 Fuse holder 2		20,	V-14-017 (1)	186.5			8,	ADC-739	(1)
10 ADC-741UL circuit breaker 1		10,	ADC-741UL (1)				15,	ADC-808	(1)
9 ADC-740 Fuse 16A 1				///					
8 ADC-739 Fuse 4A 1		17.	ADC-97-033 (1)			**	18,	M005-01	(1)
7 ADC-738 Fuse holder 2		6.	ADC-736 (1)	/ /			4,	ADC-733	(1)
6 ADC-736 Earthing rob with one connector 1							_		
5 ADC-735 Earthing rob with four connectors 1		<u>5</u> ,	ADC-735 (1)				2,	ADC-731	(1)
4 ADC-733Switch power supply 1									_
3 ADC-732 Switch power supply 1 2 ADC-731 Installation of switch power supply 1									
2 ADC-731 installation of switch power supply 1 1 ADC-730 Holder of switch power supply 1									
No. Name Pc.									











	Mode	ProCut 1	7P Paper Cutter	Version	V8. 0	Step Four:	Debugging	4-1	P10	11P
		CXG	2014. 09. 25							
	-			ļ.			<u> </u>			
			44)							
	17	V-99 - 084	(1)							
	16	V-20-027	(1)					6,	ADC-557	(1)
	14,	ADC_07_19A	(1)							
	141	ADC-97-134						7,	ADC-558C	(1)
	$\overline{1}$	527 696 (6*1	<u>15*5) (1)</u>		_/			0	100 F700	/4\
	9,	ADC-71	4 (8)					8,	ADC-576B	(1)
	_							5,	ADC-510	(1)
	$\frac{3}{3}$	ADC-101	H (1)						NDO 010	
	4,	ADC-115G		\times				2,	ADC-028D	(1)
17 V-99-084 Version of V8.0 1	_							15	0.177 00 00 4	/1\
15 SJZ-99-034 950Vpotent label 1								15,	SJZ-99-034	(1)
13 ADC-97-035 450 scale label 1								12		
11 ADC-97-033 Ground label 1							00			
10 ADC-97-032 Triangle label of power supply 1	11	ADC-97-033	(1)					J		
9 ADC-714 Pushing block 8 8 ADC-576B Front cover 1	-			***		00				
7 ADC-558C Warning label 1	13	ADC-97-035	(1)							
6 ADC-557 Adjustable decorated board of blade 1	10,	ADC-97-032								
5 ADC-510 Blade 1	-									
4 ADC-115G Cover of scale plate 1	12,	ADC-97-034								
3 ADC-101H Pushing plate 1										
2 ADC-028D Front table plate 1										
1 527 696 Bearing 1										
No. Name Pc.										



			Mode	ProCut 17P Paper Cutter	Version	V8. 0	Step Five:	Packaging	g 5-1	P11	11P
									•		
12	T-08-022 Warranty card 1										
	T-08-013 Certificate of quality 1										
10	T-01-001 Document bag 1										
9	T-00-004 Assembly of standard components 1										
8	MX-56 Wooden box 1									/.	A = A
6	ADC-97-068 Dust proof bag 1										$1 \parallel \parallel$
5	ADC-97-051 Machine feet 4	1			\checkmark					///	
4	ADC-60-013 Drag hook 1									///	
3	ADC-237B Blade change tool 1										
2	ADC-215 Tidy block 1		1								
1	ADC-15-028B Adjustable tool of blade 1										
No.	Name P	Pc.						<u> </u>			

P17 CUTTER -BLADE REPLACEMENT

Tools Needed:

- 6mm Hex Wrench
- Set of Metric Hex Wrenches
- (+) Plus Screwdriver
- Blade Lifting handles

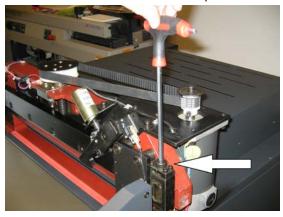


1. Remove the 3 Cover Screws. Then carefully remove cover.





2. Using the 6mm Hex Wrench, rotate the Blade/Knife Adjustment all the way Counterclockwise until it stops.



3. Using the 5mm Hex Wrench, remove the 2 button Head Screws that are in the position with slots.



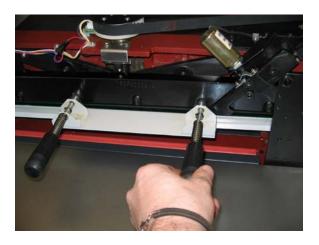
4. Insert the Lifting Handle, Right side first as shown in photo.



5. Slide the Left Side of the Lifting handle in and fit the Handles into the empty holes from the screws that were just removed.



6. Hand Tighten the handles.



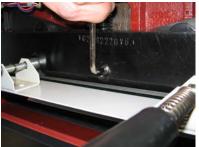
 Locate the 3 Blade Balancing Set Screws. 2 will be visible at this point. Loosen each one at least one complete turn.



8. Loosen and Remove the 3 Remaining BLADE SCREWS.



Left Side.

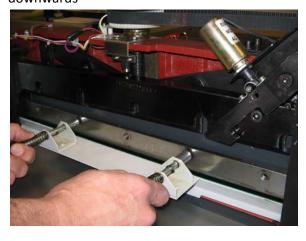


Middle

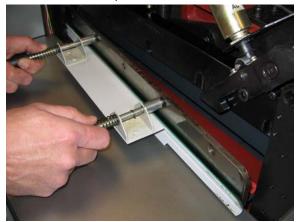


Right Side

9. Grab the Handles and gently remove the blade downwards



10. Pull out the right side making sure the blade clears the opening. Remove the Blade and place in a safe location.



11. At this point, grease the areas shown in the photos.







12. At this time, rotate the Cut Stick but inserting the Cut Stick Removal Tool and pulling it up.





- 13. Turn the Breaker and Key on so the Machine will power up. The screen will display "RESET". Press reset. Select REBLADING MODE in the function screens and turn it ON.
- 14. Press CLAMP/CUT and CUT simultaneously and hold until the Blade comes completely down and stops.



15. Loosen the 3rd Blade Balancing Set Screw shown in photo one complete rotation.



- 16. Press RESET to raise the Blade Mount.
- 17. Remove the old Blade from the Blade Removal tool. Insert the new Blade into the Blade Removal tool.
- 18. Insert the Left Side of the Blade into the machine as shown in the photo.



19. Insert the Handles into the Slots and tighten each handle.



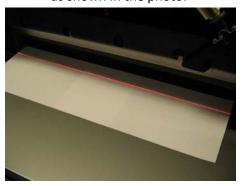
20. Insert the 3-5mm Button Head Screws for the Blade. Gently snug them to allow the blade to settle when lowering the blade.



21. Remove the Blade Exchanging Tool, and gently replace the 2 remaining 5mm
Button Heads snug but not tight.



22. Insert a single piece of paper the width of the blade. Center it on the Cut Stick as shown in the photo.



- 23. Lower the Knife by Pressing CLAMP/CUT & CUT until knife stops.
- 24. Tighten the Leveling Set Screws until snug. The objective is to equally tighten all 3 Set Screws so the blade gets lowered enough to cut through the single sheet equally.





- 25. Tighten the 5 -5mm Blade button Heads at this time.
- 26. On the Main Control Panel/Screen. Go to REBLADING MODE and turn it off.
- 27. Insert another sheet of paper and press CLAMP/CUT & CUT.

Note: If Blade doesn't cut through the sheet, rotate the Blade Adjustment using a 6mm Hex wrench. Turn the adjustment 180° at a time until the paper is cut.



28. Repeat until Paper is cut.



29. Replace Covers when cutter settings are locked in. Make sure the Blade is not lower than the Clamp for safety reasons.



Setting Accuracy P17

Tools required

- Philips screw driver
- Ruler

** THIS ADJUSTMENT MUST BE MADE WITH THE COVERS OFF. MAKING TEST CUTS TO MEASURE MUST BE DONE WITH THE COVERS ON

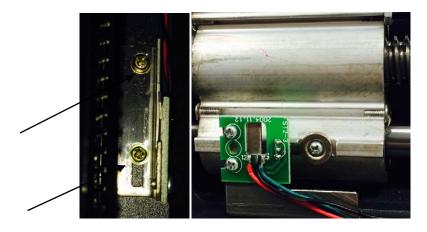
Set the cutter to 2.00 inches, using 3 pieces of 11x17 lay the paper landscape across the Red cutting stick, be sure the paper is registered completely to the back gauge. Press the left CLAMP/CUT & right CUT switches at the same time to make the cut the paper.

Using the ruler, Measure the width of the 2.00" strip. You will have 3 options

- 1. The strip will be exactly 2.00"
- 2. The strip will be longer than 2.00"

 Loosen the 2 bracket screws and move the sensor to the right (closer to the knife)
- 3. The strip will be under 2.00?

 Loosen the 2 bracket screws and move the sensor to the left (away from the knife)



To verify the accuracy,

- Set the machine to 10.00"
- Using a ¼" lift of 8.5 x 11 copy paper, Register the lift fully against the back gauge and make a cut.
- Set the machine to 5.00"
- Register the paper again fully against the back gauge and make the 2nd cut.
- Compare the paper behind the knife to the paper in front of the knife. The tolerance of accuracy is 0.3MM

P17 Wire Diagram Air switch QS1 SOLENOIEL CUT MOTOR PRESS MOTOR 0٧ **(F) (a)** 110V R1 R2 G1 G2 AC AC | B1 | B2 | Y1 | Y2 | AC | AC display adapter LCM Ľ Ľ□¬ĵ \circ [[____ Z1 GND-BAT41 BAT26 STEP MOTOR Z3 OV ESPD STEP MOTOR DRIVER CW230 Z4 Z3 (7/0) (7/0) (7/0) (7/0) (7/0) TS YZ QZ OV QV QV KP[__ KCO_P REST REST + \circ 0 KR ___ кс CW-CP-



ProCut Paper Cutter Model 17P INSTALLATION & OPERATION MANUAL

Document Number: 1729243 Rev. A
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Store this instruction manual in a safe place for future reference.



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INTRODUCTION

The equipment is designed to provide you with improved productivity, versatility, and quality.

Note: Depending on the model and its version, the photos in this manual may not look like your machine. However, the components and functions are the same.

FEATURES

- Intuitive user LCD display
- Programmable for up to 80 programs with up to 99 steps
- Electric blade, clamp and back gauge

BENEFITS

- · LED optical cut line ensures accuracy
- Reset button recalibrates machine for accuracy
- Full programmability increases speed of cutting

SAFETY

- Two handed cut and clamp activation buttons
- Mechanical safety latch and light curtain safety shield
- Push-out feature moves media forward after the cut is complete



TABLE OF CONTENTS

Introduction i Features i Benefits i Safety i
1. Safety
Cautions 1-2 General 1-2 Electrical 1-2 GBC Technical Service 1-2
2. Warranty
Limited One Year Parts, 90 Days Labor Warranty; USA, Mexico, and Canada 2-1
3. Specifications
FCC Class A Notice
4. Installation
GBC Technical Service 4-1 Prior to Installation 4-1 Installation 4-1 Location 4-2
5. Feature Guide
Infrared Safety Walls 5-1 Jogging Aid 5-1 Back Gauge 5-1 Laser Cut Line 5-1 The Clamp & Cutting Blade 5-1 Cut Stick 5-1 Control Panel 5-2 A. LCD Display 5-2 B. Keypad 5-2 C. Operation Buttons 5-3 D. Circuit Breaker - On/Off Key 5-3 E. Blade Adjustment 5-3
6. Operation
Powering Up the Machine 6-1 Operating the Machine 6-1 Manual Operation 6-1 Programming the Machine 6-1 Entering a Program 6-1
7. Operator Maintenance
Caring for the ProCut 17P

8. Function Values

Changing Function Values8-2





1. SAFETY

Your safety, as well as the safety of others, is important. Before you install or use the machine, read and follow all the safety notices carefully in this chapter. In this instruction manual, and on the machine, you will find important safety notices related to the use of the product. Observe all the safety information provided.

Read all of the instructions and save these instructions for further use. Also make sure you have been fully trained before operating.

The safety alert symbol precedes each safety notice in this manual. The symbol indicates a potential personal safety hazard to you or others.

This safety alert symbol indicates a potential electrical shock. It warns you not to open the machine and expose yourself to hazardous voltage.

The following warnings are found on the equipment.













DO NOT ALTER SAFETY MECHNAISMS.
They are for your protection

NO ALTERAR MECHNAISMS SEGURIDAD.
Ellos son para su protección

NE PAS MODIFIER LES MECANISMES DE SÉCURITÉ. Ils sont là pour votre protection



DO NOT OPERATE WITH MORE THAN ONE PERSON!

NO OPERAR CON MÁS DE UNA PERSONA!

NE PAS FAIRE FONCTIONNER AVEC PLUS D'UNE PERSONNE!



ATTENTION\ATENCIÓN\
ATTENTION

LASER RADIATION\RADIACIÓN LÁSER\RADIATIONS LASER

DO NOT STARE INTO BEAM NO MIRAR DIRECTAMENTE AL RAYO\NE PAS FI XER LE RAYON LUMINEUX

CLASS 2 LASER PRODUCT\
PRODUCTO LÁSER DE CLASE 2\
LASER DE CLASSE 2

WAVELENGTH\ LONGITUD DE ONDA\ LONGUEUR D'ONDE : 650 +/- 40nm

OPTICAL POWER\ POTENCIA ÓPTICA\ PUISSANCE OPTIQUE < 1mW

IEC 60825-1: 2007-EN60825-1: 2007 ED20



WARNINGS

- Do not attempt to service or repair the machine.
- Do not open the machine. There are no serviceable parts inside. Refer service to qualified service personnel.
- Do not attempt to modify this equipment.
- Do not connect to an electrical supply or attempt to operate until you have completely read these instructions. Maintain these instructions in a convenient location for future reference.
- Entrapment hazard. Do not operate when alone. More than one person is required to be in the area when operating the machine.
- To guard against injury, the general safety precautions must be observed when installing and using the machine.



WARNINGS (CONT'D)

- Consider the work area. A cluttered work area can lead to accidents. The machine must be placed on a sturdy level floor surface. Allow sufficient access to the front, back, and sides. Keep the work area well lit.
- Plastic bags must be kept out of reach of children.

Failure to observe these warnings could result in severe personal injury or death.

CAUTIONS

Caution indicates a hazardous situation which, if not avoided, could result in minor or moderate injury or cause damage to the machine.

GENERAL

- Keep fingers, hands clothing, jewelry, and long hair away from the front of the Working Table, Clamp, and Cutting Blade.
- Use only sufficiently stable and compatible stands. Make certain the equipment is installed securely and cannot fall down.
- Do not use the machine for other than its intended purpose.
- Avoid quick stops, excessive force and uneven floor surfaces when moving the machine.
- The cutter and stand are separate components.
 The cutter and stand will need to be lifted and moved separately.
- Do not defeat or remove electrical and mechanical safety equipment such as interlocks, shields and guards.
- Do not insert objects unsuitable for the purpose of this machine or expose the equipment to liquids.
- The cabinet should remain locked at all times and only be opened by approved personnel.
- Do not store flammable items in the cabinet.

Before you operate this machine, it is important that you read and understand the entire contents of these instructions.

ELECTRICAL

The machine should be connected only to a source of power as indicated in these instructions and on the nomenclature plate located on the side of the machine. Contact an electrician should the attachment plug provided not match the receptacles at your location. After plugging in, check that the power cord does not create a tripping hazard.

WARNING: Do not attempt to service or repair. Failure to observe this warning could result severe personal injury or death.

Disconnect the plug from the receptacle and contact your dealer or distributor, or GBC Technical Service at 1-800-723-4000, when one or more of the following has occurred.

- The power supply cord or attachment plug is damaged.
- Liquid has been spilled into the machine.
- The machine is malfunctioning.
- The machine does not operate as described in these instructions.

Opening the machine exposes you to hazardous voltage, which can seriously hurt or kill you. There are no user serviceable parts inside. Refer service to qualified service technician.

CAUTION: The receptacle must be located near the equipment and must be easily accessible.

Disconnect the attachment plug from the receptacle to which it is connected and keep the power supply cord in your possession when moving.

GBC TECHNICAL SERVICE

To order replacement accessories, service, parts, or an Equipment Maintenance Agreement, please contact GBC Technical Service and Support at:

UNITED STATES

ACCO Brands GBC Technical Service and Support 4 Corporate Drive Lake Zurich, IL 60047-8997 www.gbcconnect.com

1-800-723-4000

CANADA

Ontario and Quebec – 1-800-268-3310 All other Provinces – 1-800-268-3447 Local 905-595-3100 Callcentre@GBCCanada.com

MEXICO

(55) 1500 5778 Lada SIN costo: 01 800 759 6825 serviciotecnico@acco.com.mx



2. WARRANTY

LIMITED ONE YEAR PARTS, 90 DAYS LABOR WARRANTY; USA, MEXICO, AND CANADA

ACCO Brands USA LLC, ACCO Brands, 4 Corporate Drive, Lake Zurich, IL 60047 (in Mexico, ACCO Brands Mexicana, Neptuno 43, Fraccionamiento Nueva Industrial Vallejo México 07700 D.F. México), (in Canada, ACCO Brands Canada Inc., 7381 Bramalea Road, Mississauga ON L5S1C4) (each, respectively, "ACCO Brands") warrants to the original purchaser that this ACCO Brands product is free from defects in workmanship and material under normal use and service for a period of: one (1) year for parts and ninety and (90) days for labor after purchase.

ACCO Brands' obligation under this warranty is limited to replacement or repair, at ACCO Brands' option, of any warranted part found defective by ACCO Brands without charge for material or labor. Any replacement, at ACCO Brands' option, may be the same product or a substantially similar product that may contain remanufactured or refurbished parts. This warranty shall be void in the following circumstances:

- (i) if the product has been improperly installed or misused,
- (ii) if the product has been damaged by negligence or accident, or
- (iii) if the product has been altered by anyone other than ACCO Brands or ACCO Brands' authorized agents.

Without limiting the generality of the previous paragraph, ACCO Brands' obligation under this limited warranty does not include:

- (a) damage caused to the rollers by knives, razors, or other sharp tools; by any foreign objects falling into the working area of the laminator; or by cleaning the laminator with solutions or materials that harm its surfaces:
- (b) damage caused by adhesives; nor
- (c) damage caused by lifting, tilting or attempting to position the laminator other than rolling it on its castors across even surfaces. For warranty execution, please contact ACCO Brands at:

800-723-4000 or www.gbcconnect.com in the USA 800-263-1063 or www.gbccanada.com in Canada (55) 1500 5578 or www.accomexico.mx in Mexico

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES. REPRESENTATIONS

OR PROMISES INCONSISTENT WITH OR IN ADDITION TO THIS WARRANTY ARE UNAUTHORIZED AND SHALL NOT BE BINDING ON ACCO BRANDS. TO THE EXTENT PERMITTED BY APPLICABLE LAWS, ANY IMPLIED WARRANTIES (IF APPLICABLE) ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL ACCO BRANDS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL OR SIMILAR DAMAGES, WHETHER OR NOT FORESEEABLE. SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INCIDENTAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, OR SIMILAR DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.

FOR CONSUMERS WHO HAVE THE BENEFIT OF CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR JURISDICTION OF PURCHASE OR, IF DIFFERENT, IN THEIR JURISDICTION OF RESIDENCE, THE BENEFITS CONFERRED BY THIS WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.

To the extent permitted by law, this warranty is not transferable and will automatically terminate if the original product purchaser sells or otherwise disposes of the product.

This warranty gives you specific legal rights. Other rights, which vary from jurisdiction to jurisdiction, may exist. In addition some jurisdictions do not allow (i) the exclusion of certain warranties, (ii) limitations on how long an implied warranty lasts and/or (iii) the exclusion or limitation of certain types of costs and/ or damages, so the above limitations may not apply.





3. SPECIFICATIONS

Model	ProCut 17P
Control	Programmable
Minimum Cut Length	1.96 in. (50 mm)
Maximum Cut Length	17.71 in. (449.8 mm)
Maximum Cut Thickness	1.75 in. (45 mm)
Maximum Cut Width	17.5 in. (445 mm)
Dimensions:	26.00 in. (660.4 mm) 48.00 in. (1219.2 mm) 36.50 in. (927.1 mm) 38.50 in. (977.9 mm)
Weight	298 lbs. (135 kg).
Electrical Requirements: • Voltage • Current • Power • Receptacle	115-120V 60 Hz 7A 1000 Watts NEMA 5-15R
Cycle Time	Operating time = 7 seconds Rest time = 3 seconds
Paper Press Method/Clamp	Automatic
Paper Pusher/Back Gauge	Automatic

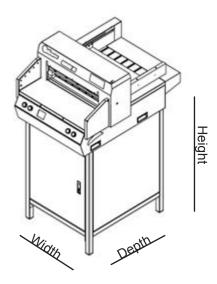


Figure 1. ProCut 17P Dimensions



FCC CLASS A NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CANADA CLASS A NOTICE - AVIS CANADA, CLASSE A

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

MODIFICATIONS

Any modifications made to this device that are not approved by ACCO Brands may void the authority granted to the user by the FCC and/or by Industry Canada to operate this equipment.

Toutes modifications apportées à ce dispositif et non approuvées par ACCO Brands annuleront le droit accordé à l'utilisateur par le FCC et/ou par Industrie Canada de faire fonctionner cet équipement.



4. Installation

WARNING: Do not attempt to service or repair the machine. Failure to observe this warning could result in severe personal injury or death.

Disconnect the plug from the receptacle and contact GBC Technical Service when one or more of the following has occurred.

- The power supply cord or attachment plug is damaged.
- Liquid has been spilled into the machine.
- The machine is malfunctioning.
- The machine does not operate as described in these instructions.

GBC TECHNICAL SERVICE

United States

1-800-723-4000

Canada

Ontario and Quebec – 1-800-268-3310 All other Provinces – 1-800-268-3447 Local 905-595-3100

Mexico

(55) 1500-5778

PRIOR TO INSTALLATION

Inspect the crate and machine for damage. Shipping damage should be brought to the immediate attention of the delivering carrier.

WARNING: Do not attempt to move the machine across anything other than a flat, level surface without trained and qualified riggers. You can be severely injured or crushed.

The ProCut 17P Series Cutter is a large and heavy piece of equipment. It is not designed to be tipped up or tipped sideways in anyway.

Prepare the site:

- Allow enough room to access all sides of the machine. Refer to the illustration on the next page.
- Ensure the floor is stable and a flat surface capable of supporting the weight of the machine and any materials. All four foot pads should be able to be positioned completely on a level and smooth surface.

INSTALLATION

There are no operator serviceable parts to the machine other than periodic cleaning. Refer to the Operator Maintenance chapter.

During installation, observe the safety regulations applicable for your country.

WARNING: A trained GBC Technician MUST install the machine for the first time. Failure to observe this warning could result in severe bodily injury or death.

CAUTION: Do not attempt to install the machine yourself for the first time. You could damage the machine.



LOCATION

The ProCut 17P should be located in a space that allows adequate room to operate the machine. Allow at least six inches behind the machine. It is recommended that a media table be used to stage the sheets to be cut. A second media table is recommended for finished material. Keep the working area of the cutter free from clutter.

Avoid locating the cutter in a high traffic area. When not in use, the ProCut 17P can be unplugged.

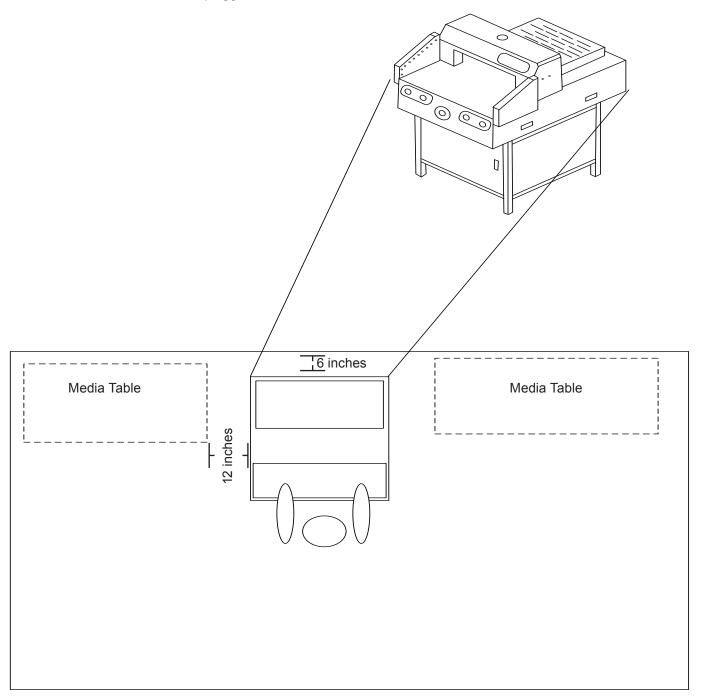


Figure 2. ProCut 17P Location



5. FEATURE GUIDE

This chapter identifies the main components of the machine.

INFRARED SAFETY WALLS



Figure 3. Infrared Safety Walls

The side walls on the working table contain infrared sensors which prevent the machine from operating when the sensors are obstructed. If an obstruction occurs, up to 65mm above the working table, an alarm sounds and the cut and clamp functions will not operate.

JOGGING AID



Figure 4. Jogging Aid

The Jogging Aid is used to register the paper against the Back Gauge.

BACK GAUGE



Figure 5. Back Gauge

Sets the proper position for cutting based on the values entered through the Control Panel. Media is then pushed against the Back Gauge using the Jogging Aid, to ensure a straight and accurate cut.

LASER CUT LINE



Figure 6. Red LED Laser Cut Line

The cut line, as shown in the photo above, is visible only when the machine is turned ON. The line indicates where the paper stack will be cut.

THE CLAMP & CUTTING BLADE

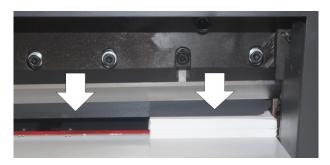


Figure 7. The Clamp (dark grey) and Cutting Blade

The Clamp activates first, pressing and holding down the media to ensure a clean cut. The Cutting Blade then cuts the stack. The blade should be sharpened or replaced every 2000 – 3000 cuts based on 20 lb. bond paper. Cutting Blades can be sharpened multiple times but it is recommended not to remove more than 8mm off the blade. The number of times you can sharpen the blade will depend on the types of media being cut.

CUT STICK

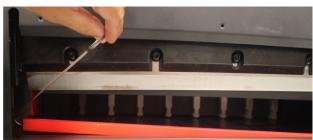


Figure 8. Cut Stick (red) and Removal Tool

The Cut Stick provides a clean cut as the Cutting Blade makes contact with it. The Cut Stick can be rotated to provide eight cutting surfaces.





WARNING: Keep hands and fingers away from the Clamp and Cutting Blade. Failure to observe this warning could result in severe personal injury.

CONTROL PANEL

In addition to the manual cut settings, the ProCut 17P can be programmed for in front and behind the blade cutting. Up to 80 programs, containing 99 steps each, can be stored for reuse.

The Control Panel includes an LCD display and keypad. The LCD shows the current and programmed settings of the cutter and the keypad is used to set up and program the cutting programs.

A. LCD DISPLAY

The display shows the current settings of the machine. The values shown can be displayed in millimeters or inches.

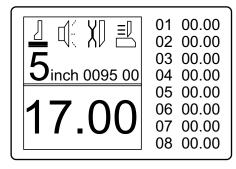


Figure 9. Rendering of LCD Display

CLAMPING FORCE:



Indicates the amount of pressure applied to the media. The pressure can be set from 1 (highest) to 9 (lowest) with the default being 5. You must be in the Clamping Force setting screen to adjust the pressure.

SAFETY CURTAIN ALARM: []



Indicates whether the alarm buzzer is enabled or disabled.

REBLADING MODE:





WARNING: Blade removal should only be done by a GBC Technician. Failure to observe this warning could result in severe personal injury.

BEHIND THE BLADE



Cut value is measured from behind the blade to the Back Gauge.

IN FRONT OF THE BLADE:



Cut values are measured by the amount of media the Back Gauge pushes in front of the blade from the previous cut.

BACK GAUGE VALUE:

The numeric value displayed is the current position of the Back Gauge.

PROGRAMMING VALUES:

Displays the programmed cuts entered for each step.

COUNT VALUE:

Provides the total cuts performed during the lifetime of the machine.

B. KEYPAD

The keypad is used to:

- Set the cutting size when operating in manual
- Change cutter settings
- Select or create programs



Figure 10. Keypad

Use the numeric keypad to enter the cut values in manual mode or when entering programs. To add a decimal, press the decimal button.

UP AND DOWN ARROW BUTTONS:

At the home screen, the Up and Down arrow buttons can be used to move the Back Gauge. Pressing a button once will make minor adjustments. Holding the button will allow the Back Gauge to move more quickly for larger adjustments.



When display is in menu mode, the Up and Down arrow buttons are used to scroll through the menu and to increase or decrease selected values.

ENTER:

Use the Enter button to access the menu mode. Once in menu mode, use the numeric buttons to set the value when programming or changing cutter settings.

CANCEL:

The Cancel button is used to:

- · Delete current values
- · Return to the home screen from the menu mode
- Stop a warning condition

Push:

Use the push button to move the cut sheets out from under the clamp and blade. This is a safety feature to keep your hands away from the clamp and blade.

C. OPERATION BUTTONS



Figure 11. Operation Buttons on Machine Front

1. CLAMP CUT

This button must be pressed simultaneously with *either* the Clamp or Cut button.

2. RESET

This button resets the Blade and Back Gauge to the default position. When the machine is initially turned ON, the Reset button <u>must</u> be pressed before the blade will cycle.

3. CLAMP

Press the Clamp and Clamp Cut buttons simultaneously to engage the Clamp.

4. Cut

Press the Cut and Clamp Cut buttons simultaneously to engage the Blade.

D. CIRCUIT BREAKER - ON/OFF KEY



Figure 12. Circuit Breaker (blue bar) On/Off Key

If the machine experiences an overload, or short circuit, the Circuit Breaker will trip removing power from the machine. If this happens, confirm that the key is in the OFF position, reset the Circuit Breaker, then switch the key to the ON position to apply power to the machine.

The On/Off key must be in the ON position to supply power to the machine. When the machine is not in use, switch to the OFF position and remove the key to prevent use of the machine.

E. BLADE ADJUSTMENT



Figure 13. Blade Adjustment Hole and Hex Wrench

In the event the Blade is not cutting through the entire stack, the cut stick needs to be rotated. See "Cut Stick Rotation and Replacement" If after rotating the cut stick the Blade is still not cutting through the entire stack, then adjust the depth of the Blade.

Insert the 6mm Hex wrench into the blade adjustment hole and rotate <u>clockwise</u> to lower the blade. Refer to "Blade Depth Adjustment" for more information.





6. OPERATION

The ProCut 17P Paper Cutter follows standard SGS safety design specifications. The infrared photoelectric protection and two hand operation provides operators with more safety.



WARNING: This machine is designed for one person operation only. The operator must use both hands to operate the cutter. Failure to observe this warning could result in severe personal injury.

The ProCut 17P Paper Cutter is ideal for small to medium sized operations, to cut stacks of photocopies, printed materials, books, pictures, documents, and other non-metal materials to specified sizes.

CAUTION: Do not cut staples, paper clips, or other metal items with the cutter. Failure to observe this caution can damage the Cutting Blade.

Note: Grease from the Cutting Blade may transfer to the media when using the machine the first time. It is recommended to cut scrap media until the grease is no longer being transferred.

POWERING UP THE MACHINE

When the machine is powered on, the LCD Display illuminates. The Control Panel shows the machine's current condition.

- 1. Plug the power cord into an approved electrical outlet.
- 2. Move the Circuit Breaker, on the machine, to the up position.
- 3. Turn the key to the ON position.

OPERATING THE MACHINE

After powering on the machine the word RESET appears on the LCD. Press the yellow Reset Button to set the Cutting Blade to the HOME position and calibrate the Back Gauge by returning to the home position and returning to the last used numeric setting.

Place the media on the Working Table and use the Jogging Aid to push the leading edge against the Back Gauge and align the sheets.

Using both hands, simultaneously press and hold the Clamp Cut and Cut buttons until it finishes cutting.

MANUAL OPERATION

- Using the Keypad, enter the length of the cut.
- 2. Press Enter.

PROGRAMMING THE MACHINE

The ProCut 17P can be programmed for in front and behind the blade cutting. Up to 80 programs, containing 99 steps each, can be stored for reuse.

There are two modes:

- Front Blade
- Behind Blade

ENTERING A PROGRAM

- 1. Power up the machine.
- 2. Press the vellow Reset Button.
 - The Home screen is displayed on the LCD.

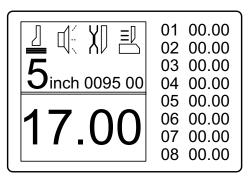


Figure 14. Rendering of Home Screen

- To select the menu mode, press **ENTER** on the Keypad.
- Press the Up or Down arrow for your desired mode, which is displayed on the LCD:
 - · Behind Blade
 - · Front Blade
- 5. Press **ENTER** on the Keypad.
 - · Double 00 flashes.

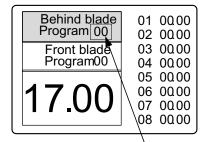


Figure 15. Pressing Enter on the Keypad



- 6. Press the Up or Down arrow buttons to select a program number 00 80.
- 7. Press **ENTER** to select the program.
 - The LCD displays the program number and cut values associated with the program. The first cut is highlighted.

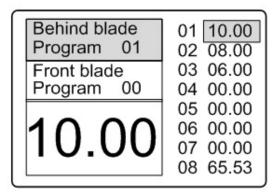


Figure 16. Rendering of Sample Program

- 8. Using the Keypad, enter the value for the first cut.
 - Use the **Down arrow** to proceed to and enter the next cut value.
 - Continue this process until all cut values are entered.
- After the last cut value has been entered, key in a value of 0.00. This signifies the end of your program and will return the Back Gauge to your first cut value position.

Behind blade	01 11.00
Program 01	02 10.00
Front blade	03 <u>09.00</u>
Program 00	04 <u>0.00</u>
10 00	05 00.00 06 00.00
10.00	07 00.00 08 65.53

Figure 17. 00 Signifies End of Program

- Press the Enter button to return the machine to the home screen and auto setup for the first cut of your program.
 - The first step is highlighted.
 - · You are now ready to begin your job.

- 11. Make the first cut by simultaneously pressing the **Clamp Cut** and **Cut** buttons until it finishes cutting.
 - The Back Gauge then moves to the second step cut position, which is highlighted on the LCD.



Figure 18. Operating the Machine

- Once all cuts in the program have been completed, the Back Gauge and LCD return to the first step in the program.
- 12. Press the **Enter** button to exit the program.
- 13. Press the **arrow** to select the mode used in the program and press the **Enter** button.
 - · The program number blinks.
- 14. Use the **Up** or **Down arrow** to select program 00.
- 15. Press the **Enter** button.
- 16. Press the "C" button.
 - · The cutter is now back in manual mode.



7. OPERATOR MAINTENANCE

CARING FOR THE PROCUT 17P

The only maintenance required by the operator is to perform what is described in this section. Perform *only* the routine maintenance procedures referred to in these instructions.



WARNINGS:

- Before performing maintenance on the machine, turn the Circuit Breaker and Key to OFF.*
- Do not attempt to repair the machine. Refer service to qualified service personnel.
- Do not lift, tilt, or attempt to move the machine. You can be severely injured or crushed.

Failure to observe these warnings could result in severe personal injury or death.

*If rotating or replacing the Cut Stick, see the instructions, shown below, before turning the machine OFF.

CAUTIONS:

- Do not place materials on the table or near the Cutting Blade other than paper.
- Do not cut through metal objects such as paper clips or staples.
- Do not allow foreign objects to fall into the working area of the machine.

Failure to observe these cautions could result in damage to the machine.

CLEANING THE PAPER CUTTER

At the end of the day or project, clean up all waste and extra scraps off the working table.

CUT STICK ROTATION AND REPLACEMENT

The Cut Stick provides a clean cut as the Cutting Blade makes contact with it. When the Cut Stick is badly abraded and the paper is not cut cleanly, either rotate or replace the Cut Stick. The Cut Stick can be rotated to provide eight cutting surfaces.

- 1. Turn the Circuit Breaker and Key to OFF.
- Insert the Stick Removal Tool into the end of the Cut Stick and pull up.



Figure 19. Cut Stick Removal Tool

3. From the front of the machine, lift the Cut Stick out of the groove.

WARNING: Keep fingers and hands clear of the Cutting Blade. Failure to observe these warnings could result in severe personal injury.



Figure 20. Cut Stick Removal

- 4. Do one of the following:
 - · Rotate the Cut Stick
 - · Turn the Cut Stick end-to-end
 - Replace the Cut Stick if all eight surfaces are abraded.
- 5. Put the Cut Stick back into the groove of the machine, making sure that both ends are level with the Working Table.
- 6. With the machine powered ON, press the **Reset** button.
 - The Cutting Blade and Clamp move to home position.

BLADE REPLACEMENT

The Cutting Blade can be sharpened for re-use or replacement. The blade should be sharpened professionally. It will need to be sharpened or replaced under any of the following conditions.

- Media is cut poorly
- · Cutting sounds abnormal
- After approximately 2,000 cuts

CALL YOUR LOCAL SERVICE TECH OR DEALER FOR BLADE REMOVAL OR SHARPENING.

WARNING: Do not attempt to service the Cutting Blade. Failure to observe these warnings could result in severe personal injury.



BLADE DEPTH ADJUSTMENT

If the Cutting Blade does not cut through the paper, the blade may need to be adjusted or the Cut Stick may need to be changed. See "Cut Stick Rotation and Replacement".

The blade can be adjusted up to approximately .9 inch (23mm). Adjustment is made with a number 6mm hex wrench on the upper right corner of the machine above the Cutting Blade housing.

Insert a number 6mm hex wrench in the blade adjustment hole and turn the screw clockwise. Rotate 45 degrees, or a quarter turn, then check for proper cutting.

- Counter-clockwise raises the blade
- Clockwise lowers the blade



Figure 21. Blade Adjustment

At the end of its useful life, your product is considered to be Waste Electrical and Electronic Equipment (WEEE). As such, it is important to note that:

- WEEE is not to be disposed of as unsorted municipal waste. It is to be collected separately such that it can be disassembled so its components and materials can be recycled, re-used, and recovered (burned for energy content in electricity production).
- Public collection points have been set up by municipalities for the collection of WEEE, free of charge to you.
- Please return your WEEE to the collection facility nearest your home or office.
- If you have difficulty locating a collection facility, the retailer that sold you the product should accept your WEEE.
- If you are no longer in contact with your retailer, please contact ACCO for assistance with this matter.
- Recycling of WEEE is geared toward protecting the environment, protecting human health, preserving raw materials, improving sustainable development, and ensuring a better supply of commodities in the European Union. This will be achieved by retrieving valuable secondary raw materials and reducing the disposal of waste. You can contribute to the success of these goals by returning your WEEE to a collection facility.
- Your product is marked with the WEEE symbol (wheelie bin with an X through it). This symbol is to inform you that WEEE is not to be disposed of as unsorted municipal waste.





8. Function Values

There are eight functions which are as follows:

Function Name & Rendered Drawing	Description	When to Use	
Behind Blade Program Compensation 01 0000 20 0000 Behind Blade 03 0000 04 0000 Program 00	Behind Blade cutting used in program setup.	When doing large jobs with multiple cuts.	
In Front Blade Program Front blade Program 00 02 0000 02 0000 03 0000 04 0000 05 0000 05 0000 07 0000 07 0000 08 0000 08 0000	In Front Blade cutting used in program setup.	When doing large jobs with multiple cuts.	
Clamping Force Front blade 01 0000 02 0000 02 0000 03 0000 04 0000 05 0000 05 0000 07 0000 08 0	Numeric value of pressure applied to the media by the Clamp.	When the paper is pulling out from under clamp during cutting process or if too much pressure being applied is leaving clamp marks on the media.	
Unit of Measurement Clamping 5 01 0000 02 0000 03 0000 04 0000 05 0000 05 0000 06 0000 07 0000 08 00000 08 0000 08 0000 08 0000 08 0000 08 0000 08 0000	Measurements can be in millimeters or inches.	Use either option depending on personal preference.	
Buzzer Mode Unit inch 01 0000 02 0000 03 0000 04 0000 04 0000 04 0000 05 0000 05 0000 07 0000 08 00000 08 0000 08 0000 08 0000 08 0000 08 0000 08 0000 08 0000 08 000	Ability to turn on/off the audio warning for the Safety Curtain.	You are turning off an audible warning for a safety feature, use at your own discretion.	
Reblading Mode Buzzer mode	Service mode used when replacing the blade.	CALL YOUR LOCAL SERVICE TECH OR DEALER FOR BLADE REMOVAL OR SHARPENING.	
Count Value Reblading 01 0000 02 0000 02 0000 04 0000 04 0000 05 0000 06 0000 07 0000 08 0000 0000 0000 0000 0000 0000 0000 0000	Provides the total cuts performed during the lifetime of the machine.	After approximately 2,000 cuts the blade should be sharpened.	
Compensation Count Value 00160 02 0000 02 0000 03 0000 04 0000 05 0000 05 0000 06 0000 07 0000 08 0000	Service adjustment to optimize performance.	Used by the Service Technician.	



CHANGING FUNCTION VALUES

Once the Function is selected, enter the value by pressing the Up or Down arrow keys.

- Press the Enter button once to access the Functions. Use the Up or Down arrows to scroll through the Functions.
- 2. When the desired Function is highlighted on the LCD, press the **Enter** button again.
 - The value is highlighted.

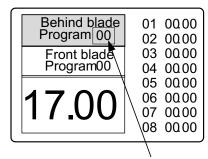


Figure 22. Value to Change

- 3. Press the **Up** or **Down arrow** keys to change the value.
 - Each time the arrow key is pressed the changed value is displayed.
- 4. Press **Enter** when your desired value is shown.

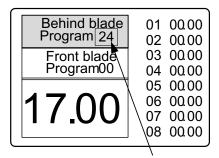


Figure 23. Value Highlighted

ACCO Brands Canada 5 Precidio Court Brampton, ON L6S-6B7 800.263.1063

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