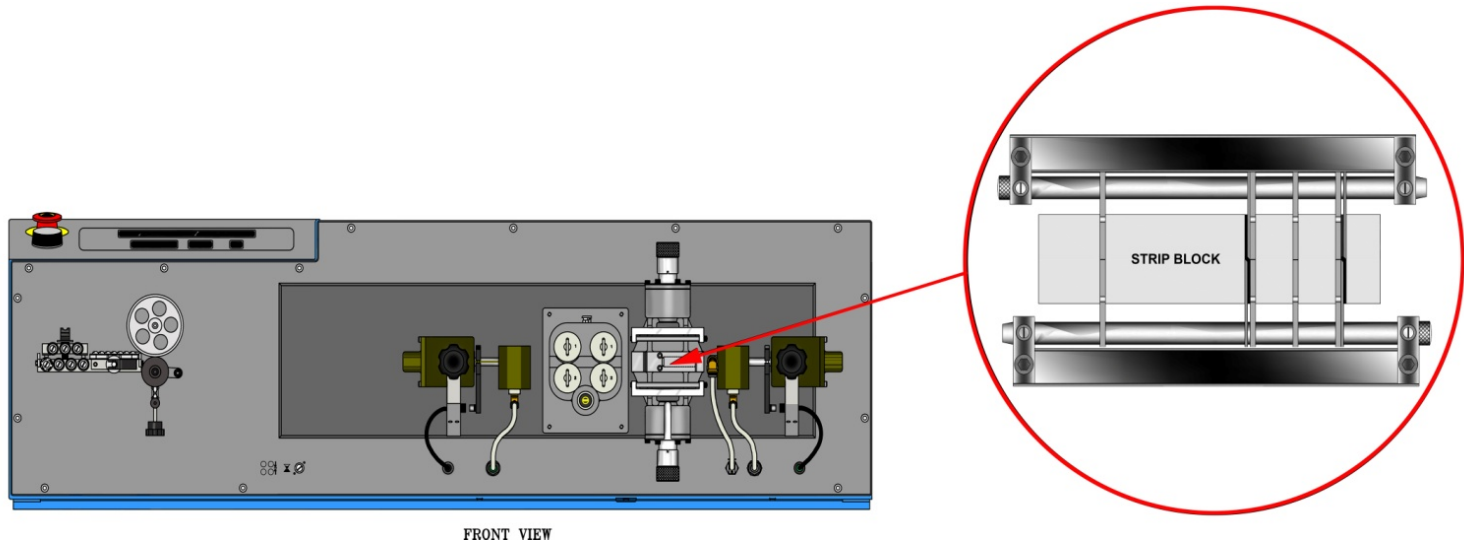


HOW TO SELECT STRIP BLOCKS FOR MODELS 2700-05 & 2745-05

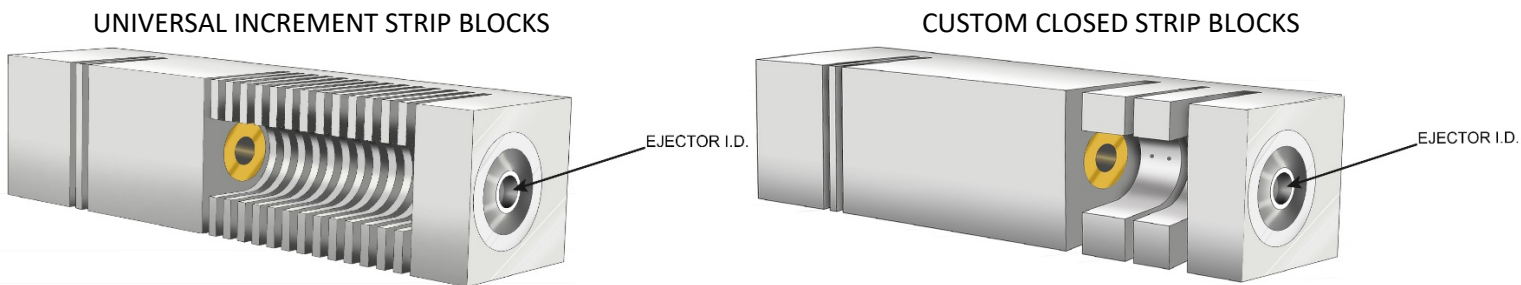
WHAT IS A STRIP BLOCK?

The Strip Block holds the strip blades and produces the desired strip lengths on the 2700-05. It is located on the Cutter Head of the 2700 stripper.



FOLLOW 3 EASY STEPS ON HOW TO SELECT STRIP BLOCKS

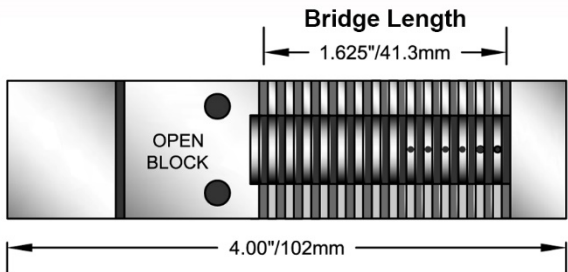
STEP 1: SELECT THE TYPE OF BLOCK, UNIVERSAL INCREMENT OR CUSTOM CLOSED.



UNIVERSAL INCREMENT STRIP BLOCKS

Universal Increment Strip Blocks are mainly for high-mix, low-volume applications. These blocks allow for a variety of strip lengths by simply placing your strip blades in different increment slots. For example, a 1/8" increment strip block can produce any strip combination divisible by 1/8"; such as 1/4" x 1/2", 3/4" x 3/8" or 1" x 1".

Universal Strip Blocks come with short bridge lengths that require less wire guiding. These are ideal for short strip lengths under 1". For strip lengths, 1" and longer, select a full-length increment block.

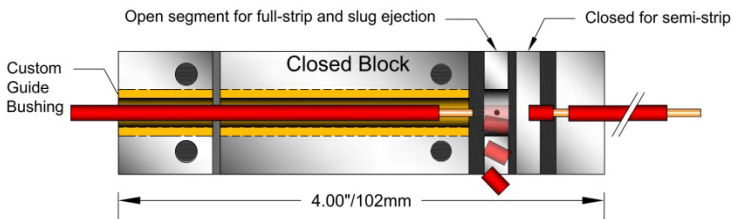


Universal Increment Strip Blocks require bridge guides for proper guiding of the wire through the block. (See page 4 for more details)

CUSTOM CLOSED STRIP BLOCK

Custom Closed Strip Blocks are for high volume or high-precision stripping applications. Closed blocks are precisely hand machined to the customer's specification. Closed blocks allow for operating the stripper at a faster speed, thus increasing production. Typically, the blade mounting slots on custom blocks are double-wide. The wider slots are to accommodate both strip blades and guide sets in the same slot. Setups are quicker on closed blocks, and there is no need for bridge guides as they come with a built-in internal guide bushing.

Strip blocks can be specified for a full-strip or semi-strip, or a combination of both. A sample is in the illustration below.

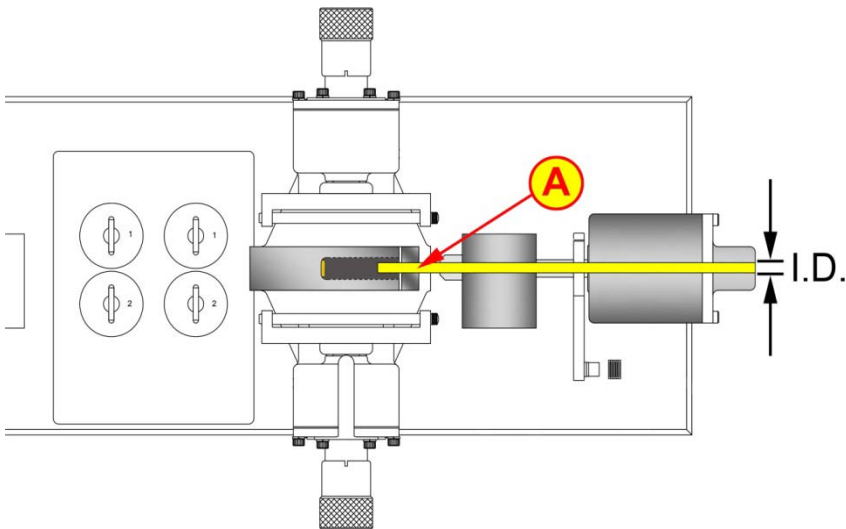


The standard block includes a single strip combination. Up to a maximum of 3 strip combinations can be added at an additional cost for each.

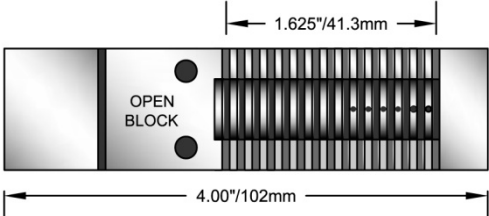

STEP 2: SELECT THE EJECTOR I.D.

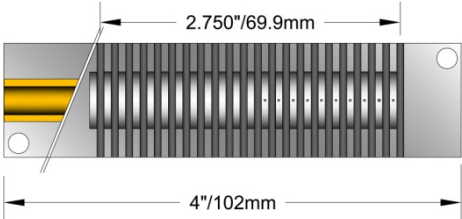
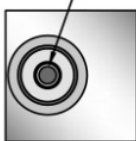
When selecting the block Ejector I.D., this is primarily based on the nominal range of the wire. See tables for the best ejector diameter based on wire AWG size range.

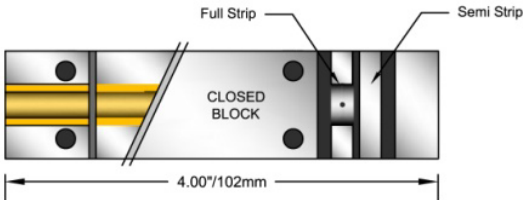
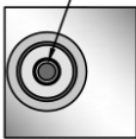
A: The strip block ejector may be equal or smaller in I.D. size, but not be greater than the I.D. of the right strip assembly on the machine. Additional size right strip assemblies or modification kits may be required.



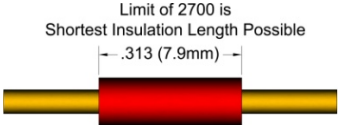
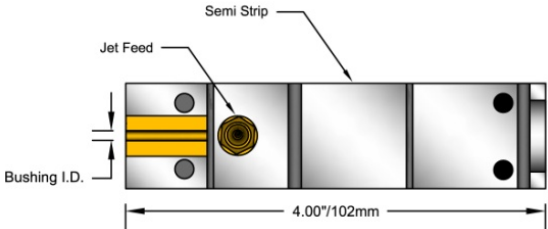
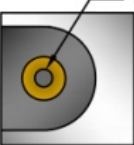
STEP 3: USE THE TABLES BELOW TO CROSS REFERENCE FOR BLOCK PART NUMBER.

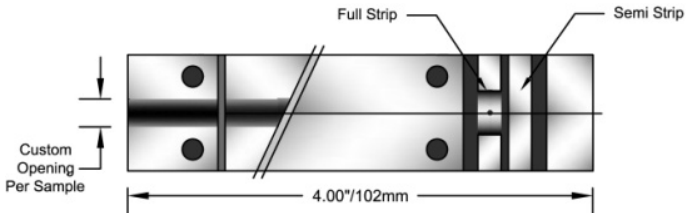
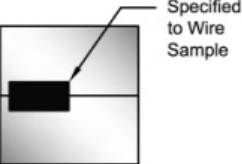
<div>UNIVERSAL INCREMENT SHORT STRIP LENGTH BLOCKS</div> <div>The diagram shows a cross-section of a block with a series of vertical slots. A dimension line indicates the width of one slot is 1.625"/41.3mm. The total width of the block is 4.00"/102mm. The label 'OPEN BLOCK' is present.</div>	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
	EJECTOR I. D. SIZE				
	 The diagram shows a circular ejector tip with a central hole. A dimension line indicates the diameter is Ejector I.D.	1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9mm)
	INCREMENT SIZE	STRIP BLOCK PART NUMBER			
	3/32	4118	4119	4120	4121
	1/8	4122	4123	4124	4125
	5/32	4126	4127	4128	4129
	3/16	4130	4131	4132	4133
	7/32	4134	4135	4136	4137
	2.5mm	4142	4143	4144	4145
	3mm	4146	4147	4148	4149
	4mm	4152	4153	4154	4155
	5mm	4156	4157	4158	4159
	Custom Increments	2488	2486	2487	2489

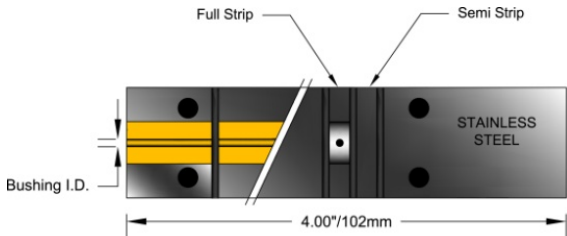

<div>UNIVERSAL FULL LENGTH INCREMENT LONG STRIP LENGTH BLOCKS</div> <div>The diagram shows a cross-section of a block with a series of vertical slots. A dimension line indicates the width of one slot is 2.750"/69.9mm. The total width of the block is 4"/102mm.</div>	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
	EJECTOR I. D. SIZE				
	 The diagram shows a circular ejector tip with a central hole. A dimension line indicates the diameter is Ejector I.D.	1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9mm)
	INCREMENT SIZE	STRIP BLOCK PART NUMBER			
	3/32	8078	8079	8080	12322
	1/8	8081	8082	8083	12323
	5/32	8084	8085	8086	12324
	3/16	8087	8088	8089	12325
	7/32	8090	8091	8092	12326
	2.5mm	8093	8094	8095	12327
	3mm	8096	8097	8098	12328
	4mm	8099	8102	8103	12329
	5mm	8107	8108	8109	12330
	Custom Increments	8075	8076	8077	12331

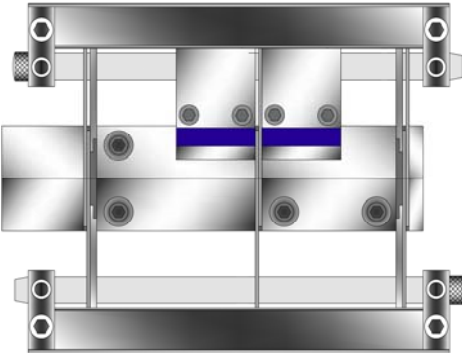

<div>CUSTOM CLOSED STRIP BLOCKS</div> <div>The diagram shows a cross-section of a block with a series of vertical slots. A dimension line indicates the total width is 4.00"/102mm. Labels 'Full Strip' and 'Semi Strip' point to specific slots. The label 'CLOSED BLOCK' is present.</div>	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
	EJECTOR I. D. SIZE				
	 The diagram shows a circular ejector tip with a central hole. A dimension line indicates the diameter is Ejector I.D.	1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9mm)
	STRIP BLOCK PART NUMBER				
	Custom Strip Lengths	5339	5340	6557	12368

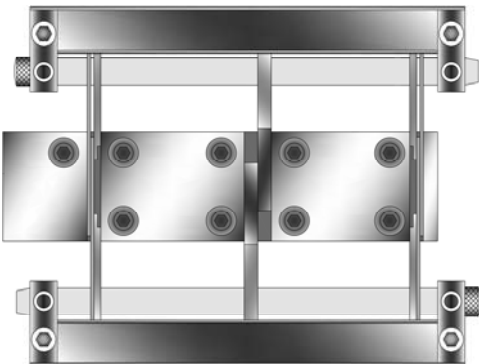

The price of custom blocks covers one strip combination. Add \$40.00 for each additional strip combination in the same block.

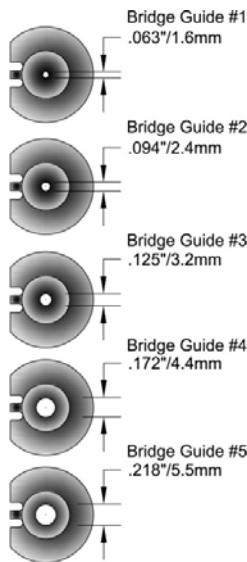
<div> <p>CLOSED SHORT LENGTH & SMALL WIRE STRIP BLOCKS</p> <p>Bushing I.D. is fixed to 3/32</p>   </div>	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
	EJECTOR I. D. SIZE				
		1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9mm)
	Standard Strip Lengths	STRIP BLOCK PART NUMBER			
	3/4" x 3/4"	4246			
	1" x 1"	4242			
	1 1/8" x 1 1/8"	4243			
	1 1/4" x 1 1/4"	4244			
	1 1/2" x 1 1/2"	4245			
	Custom Strip Lengths	1053-90			
	Custom with Jet Feed	1053-91			

<div> <p>FLAT CABLE STRIP BLOCK</p>  </div>	CUSTOM I.D.	STRIP BLOCK PART NUMBER
		6063

<div> <p>STEEL ROPE STRIP BLOCKS</p>  </div>	STEEL CABLE DIAMETER	.030"-.062" (.76mm-1.6mm)	.062"-.100" (1.6mm-2.5mm)	.100"-.187" (2.5mm-4.7mm)
	EJECTOR I. D. SIZE	1/8" .125"(3.2mm)	3/16" .187" (4.8mm)	1/4" .250" (6.4mm)
		STRIP BLOCK PART NUMBER		
		17430-01	17430-02	17430-03

<div> <p>CUSTOM STRIP & SLIT BLOCKS</p>  </div>	MAXIMUM SLIT LENGTHS	.250"-1.00" (6.4mm-25.4mm)	1.00"-1.250" (25.4mm-31.75mm)
	EJECTOR I. D. SIZE	NONE	
		STRIP BLOCK PART NUMBER	
		15056 (For 2 Parallel Conductor Slits)	13845 (For 3 Parallel Conductor Slits)

<div> <p>KEVLAR SHEAR STRIPBLOCK</p>  </div>	MAXIMUM CABLE DIMENSIONS	.113"-.260"
	EJECTOR I. D. SIZE	CUSTOM EJECTOR
		STRIP BLOCK PART NUMBER
		12017-04 (A special Cutter Head No. 2887-90 is required) Additional Large Wire Modification Kits May Be Required

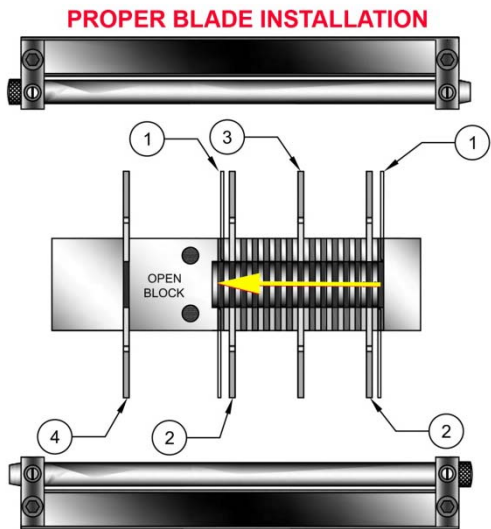


Bridge Guides for Universal Open Increment Strip Blocks

Bridge Guides are required when working with open universal increment strip blocks. The guides are for guiding smaller wires ranging from 32 to 12 AWG. The guides sustain and control wires with high-memory curve and help guide them across the strip block bridge. Without Bridge guides, high-memory curved wires can work their way out of the strip block's thus creating a wire jam. For the best setup, create a guide funnel using the closest Bridge guide to the wire O.D. on the far right, and use any larger guides on the left side. See sample illustration below.

PART NO.	DESCRIPTION	I.D. SIZE
3466	Bridge Guide Complete Set #1 - #5	.063" - .219"
3467	Bridge Guide #1	1/16"/.063"/1.6mm
3468	Bridge Guide #2	3/32"/.094"/2.4mm
3469	Bridge Guide #3	1/8"/.125"/3.2mm
3470	Bridge Guide #4	11/64"/.172"/4.4mm
3471	Bridge Guide #5	7/32"/.218"/5.5mm
3472	Bridge Guide Custom I.D.	(Specified to Sample)
3473	Bridge Guide (A)	.118"/3mm
3474	Bridge Guide (B)	.157"/4mm
3475	Bridge Guide (C)	.197"/5mm
3476	Bridge Guide (D)	.236"/6mm
3477	Bridge Guide (E)	.276"/7mm
3478	Bridge Guide (F)	.315"/8mm
3479	Bridge Guide (G)	.354"/9mm
1943	Bridge Guide Parallel Conductor	(Specified to Sample)

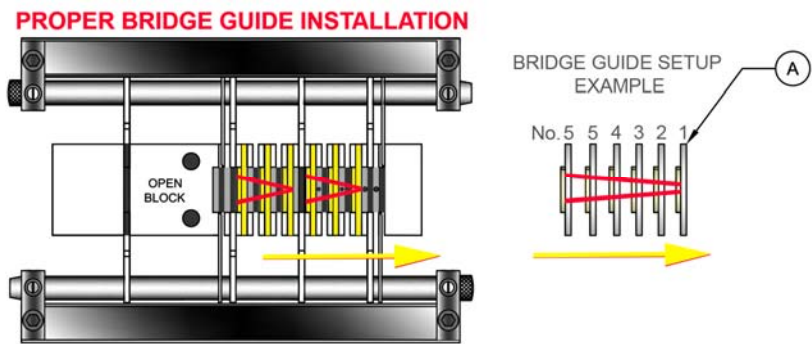
WORKING FROM **RIGHT** TO LEFT




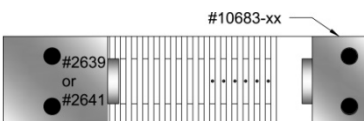
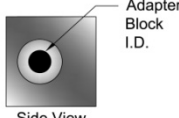
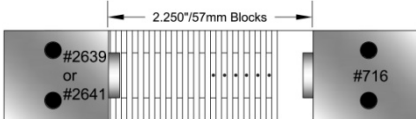
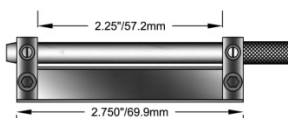

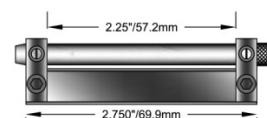

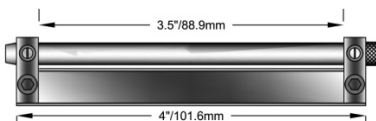

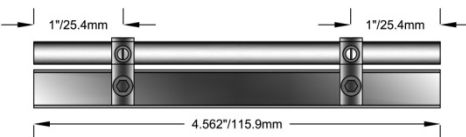

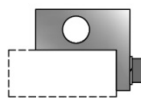
- 1: INSTALL 1ST #170 GUIDES
- 2: INSTALL 1ST SET OF STRIP BLADES (**TRAIL STRIP**)
- 3: INSTALL CUT BLADES
- 2: INSTALL 2ND SET OF STRIP BLADES (**LEAD STRIP**)
- 1: INSTALL 2ND SET OF 170 GUIDES
- 4: INSTALL #1933 BALANCE BLADE SET

WORKING FROM **LEFT** TO RIGHT

A: BASED ON WIRE O.D. CREATE A GUIDE FUNNEL (➤) USING THE LARGEST BRIDGE GUIDE AND ENDING WITH THE BRIDGE GUIDE NEAREST THE WIRE DIAMETER.



ADDITIONAL CUTTER HEAD TOOLING AND SPARE PARTS

Strip Block Adapters			
PART NO.	DESCRIPTION	Internal Diameter Size	
16757-01	Adapter Plate small strip blocks 2940/4040.	N/A	
2639	Adapter Block Left 2600/2700	1/4"/.250"/6.3mm	 <p>2700 Adapter Blocks</p>  <p>Side View</p>  <p>2600 Adapter Blocks</p>
2641	Adapter Block Left 2600/2700	5/16"/.313"/7.9mm	
716	Adapter Block Right 2600	3/8"/.375"/9.5mm	
10683-11	Adapter Block Right 2700	.136"/3.4mm	
10683-12	Adapter Block Right 2700	.199"/5mm	
10683-13	Adapter Block Right 2700	.277"/7mm	
Blade Holders			
PART NO.	DESCRIPTION		
77	Blade Holder Assembly (For all 2.250" Long Strip Blocks)		
76	Replacement Pin for #77 Blade Holders		
63604-01	Blade Holder Assembly (For all 2.750" Long Strip Blocks)		
63603	Replacement Pin for #63604-01 Blade Holders		
682	Blade Holder Assembly (For all 4" Long Strip Blocks)		
684	Replacement Pin for #682 Blade Holders		
787	Blade Holder Assembly (For all 4.500" Long Strip Blocks)		
2014	Replacement Pin for #787 Blade Holders		
7671	Replacement Blade Holder Lug (For all Blade Holders)		 <p>Blade Holder Side View</p>
16501	Plunger Detent 10-32 x .500" Long (For Blade Holder Lugs)		