BLADES, STRIP BLOCKS AND REPLACEMENT PARTS FOR MODELS 2700-2745-05 **APPLICATION COMPLETE BLADE SETS INDIVIDUAL** CONDUCTOR O.D. WIRE O.D. Special Modification Kits or Cutter Heads may be required **CUT AND STRIP** STRIP BLADE SETS All custom blades require 20-30 feet of wire/cable sample STANDARD V-TYPE STRIP BLADES SETS FOR SMALL WIRES • Standard universal strip blades. Blade cut depth is adjustable by using the micrometer nuts on the cutter head. Standard V-blades are for non-precision striping and general use. 20-12 AWG Complete Blade Sets **Cut Blades** AWG Size Range Solid or Stranded #157 (.990") #2393 12-20 **GREAT STRIP QUALITY** #2394 #158 (.960") 22-28 #2393 (.990" + .930") #154 (.930") #2395 #159 (.945") 30-32 **RADIUS V STRIP BLADES** • Radius-V blades offer a higher quality strip above V-Type Blades. Also, adjustable, and recommended for high volume non-precision stripping. **Complete Blade Sets** Individual **AWG Size Range** with 157 (.990" Cut) Strip Blade Sets #2400-26 #155-26 26 #2400-24 #155-24 24 26-8 AWG #2400-22 #155-22 22 Solid or Stranded #2400-20 #155-20 20 #2400-18 18 #155-18 **BEST STRIP QUALITY** #2400-16 #155-16 16 #2400-14 #155-14 14 #2400-12 #155-12 12 #2400-10 #155-10 10 #2400-XX #155-XX #2400-08 #155-08 8 **CUSTOM DIE STRIP BLADES** • Die blades provide the best strip quality out of our standard **Set #2396** is best for general small wires from 30 – 12 AWG. 0 0 0 Set #2396-10 is best for larger wires ranging from 10-2 AWG. Set #2396-11 are equipped with special butt cut blades and is best #2396 with 157 (.990") Cut for small solid wires ranging from 22-12 AWG. All Wires& #156 STRIP #6906 CUT #156 STRIP Complete Round Multi-Conductors **Cut Blade Set** Strip Blade Set Gude Blade Set **Blade Sets HIGHEST STRIP QUALITY** #157 (990°) #156 #170 #2396 #2396-10 #169 #156 #170 #2396-11 #170 #6906 #156 #2396-10/-11 with 169 or 6906 (Butt Cut) #156 GROUND DIE BLADES for SMALL CABLE UNDER .250" O.D. · For thin stretchy, rubbery insulations such as Rubber, Silicone and soft Teflon. **Complet Set Cut Blades** Strip Blades **Guide Blades** #12156-01 #9663 #156 #170 **Rubbery Insulated** Multi-Conductors Under .250" Wire O.D. **HIGHEST STRIP QUALITY** #12156-01 with 169 (Butt Cut) #9663 GROUND DIE BLADES for LARGE CABLE OVER .250" O.D. For thin stretchy, rubbery insulations such as Rubber, Silicone and soft Teflon. Complete Set **Cut Blades** Strip Blades **Guide Blades** Rubbery Insulated #12378-01 #11082 #170 #169 Multi-Conductors Over .250" Wire O.D. **HIGHEST STRIP QUALITY** #11082 #12378-01 PRECISION DIE STRIP BLADES • For high precision stripping of small wire. Ideal for 32-24 AWG. Also, 34 AWG depending on the wire. **Cut Blade Set** Strip Blade Set Guide Blade Set **Complete Set** #8783 #2551 #8782 Built-in 8782 32 to 24 AWG Thin Insulated **HIGHEST STRIP QUALITY** #8782 #8783 FLAT CABLE STRIP BLADE SETUPS • For Flat Multi-Conductor Cables, Telefone Cords, Communication Cut Blade Set Complete Set Strip Blade Set **Guide Set** #18300-01 #2551 #9212 #170 Flat Multi-Conductor Cable Maximum Cable Dimmesnions .113" x .260"

#9212

#18300-01

A special 5/16 Large Wire Kit is required for Maximum Dimensions

BLADES, STRIP BLOCKS AND REPLACEMENT PARTS FOR MODEL 2700/2745-05

2-Stage Stripping

Round Power Cord or Coaxial Cable

Up to .250" (6.3mm) O.D.

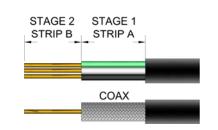
SPECIAL STRIP BLADES FOR SINGLE OR 2 STAGE STRIPPING

APPLICATION

(All custom blades require 20-30 feet of wire/cable sample)

2 STAGE STRIPPING BLADE SETS FOR CABLES UNDER .250" O.D. (6.3mm)

• For stripping the outer insulation and inner conductors of round 3 conductor cable in a single cycle. (Cable must not have any fillers)



CUT			STAGE 2 STRIP Inner Conductors		1 STRIP sulation
Complete Set	Cutters	Strip B, Blad	es & Guides	Strip A, Blad	les & Guides
#18301-01	#169	#9663	#170	#156	#170
		COAX	ABLES		
#18302-01	#169	#9663	#170	#9663	#170

2 STAGE STRIPPING BLADE SETS FOR FLAT CABLES For Stripping the outer insulation and inner conductors of flat

STAGE 1

STRIP A

2 Conductor

STAGE 2 STRIP

Inner Conductors

3 Conductor

FLAT PARALLEL PRECISION STRIP BLADES

#12225-03

#12225-03

#12225-03

#8782-03

#8782-03

• For stripping 2 and 3 parallel conductor wires.

Strip B, Blades & Guides Strip A, Blades & Guides

#170

#170

#170

#170

#170

2551 Square cuts are best for all conductors under 18 AWG

169 Butt Cut Blades are best for 12-10AWG conductors **6906** Butt Cut Blades are best for 18-14 Solid Conductors

STAGE 1 STRIP

Outer Insulation

#170

#170

#170

#170

#170

Slitter Assembly

#12603-90

#12603-90

#13526-90

#13526-90

#9212

#9212

#9212

#9212

#9212

STAGE 2

STRIP B

cables

Complete Set

#18303-01

#18303-02

#18303-03

#18304-01

#18304-02

Complete Set #18308-01

#18308-02

#18309-01

Cutters

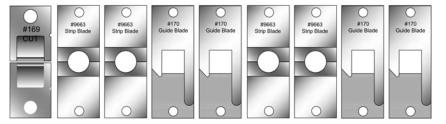
#169

#2551

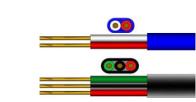
#6906

#169

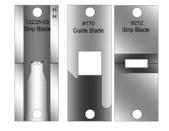
18301-012 Stage Strip Setup for 3 Cond., Power Cord Under .250" O.D.



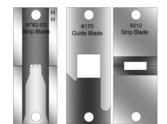
18302-01 2 Stage Strip Setup for COAX under .250" O.D.



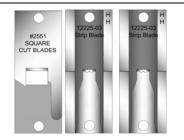
2-Stage Stripping Flat Multi-Conductor



(2 Conductor)



(3 Conductor)



#18305-01 (2 Conductor)

#8782-03 (3 Conductor)

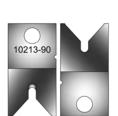
Parallel 2 & 3 Conductor



Strip Blade Set with Builtin GUides Complete Set Cutters #18305-01 #2551 #12225-03 **3 CONDUCTORS** #8783 #2551 #8782-03

2 CONDUCTORS

KEVLAR SHEAR PACKAGE with STRIP











Kevlar Reinforced Fiber Optic Cable

#18306-01 (Single Conductor) #18307-01 (Parallel Conductor)

KEVLAR REINFORCED FIBER OPTIC CABLE BLADE SETS

• For cutting and stripping round of flat kevlar reinforced Fiber Optic Cable Single Conductor Fiber Optic

Complete set	Cutters	Strip Blades	Guide Set			
#18306-01	#10213-90	#156	#170			
	Replaceme	nt Blade Set				
#18306-01	#10213-90	#156	#170			
Parallel or Flat Fiber Optic						
#18307-01	#10213-90	#12225-03	N/A			
Replacement Blade Set						
#18307-02	#10213-90	#12225-03	N/A			

STRIP AND SLIT 2 CONDUCTOR BLADE SETS Strip and Slitts from .250"-1" Setup

Replacement Blade Set

Strip and Slitts from 1.000"-1.250" Setup

Replacement Blade Set

Strip Blade Set

#12225-03

#12225-03

#12225-03

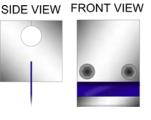
• 18306-01 & 18307-01 Complete Blade Sets include: (1) 2887-90 Cutter Head and (1) 12017-04 Strip Block

Cut Blade Set

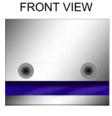
#2551

#2551

#2551



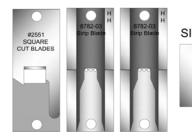
#14122-90



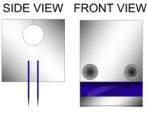
2 Parallel **Conductor Slit**

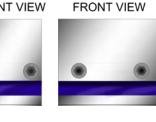
A Slitter Assy is required for each end.

#12225-03 #18309-02 • 18308-01 & 18309-01 Complete Sets include (1) 2887 Cutter Head and (1) 15056 Strip Block



#8783





#14123-90



STRIP AND SLIT 3 CONDUCTOR SETUPS								
	Strip and Slitts from .250"-1" Setup							
#18310-01	#2551	#8782-03	#14122-90					
	Replaceme	nt Blade Set						
#18310-02	#2551	#8782-03	#14122-90					
	Strip and Slitts From	1.000- 1.250" Setup)					
#18311-01	#2551	#8782-03	#14123-90					
Replacement Blade Set								
#18311-02	#2551	#8782-03	#14123-90					

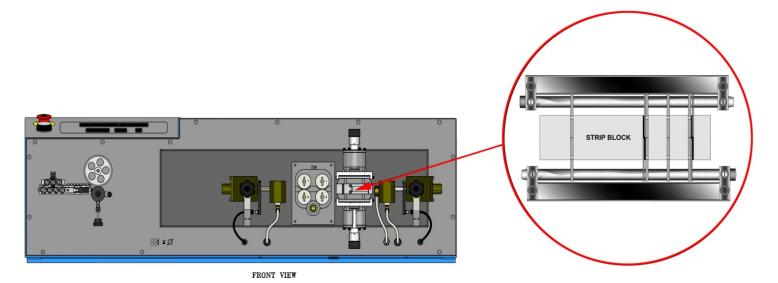
18310-01 & 18311-01 Complete Sets include (1) 2887 Cutter Head and (1) 13845 Strip Block

BLADES, STRIP BLOCKS AND REPLACEMENT PARTS FOR MODELS 2700-2745-05				
INDIVIDUAL CUT BLADES	CONDUCTOR O.D. WIRE O.D.	(All custom blade	APPLICATION s require 20-30 feet of	wire/cable sample)
#157 CUT	32-12 AWG Solid or Stranded	• For wires from Cut Blade Set No. #157 (.990") #158 (.960") #159 (.945")	Recommended V	ADES Wire Gauge Range 2-20 2-28 3-32
#157 Standard V-Type			FLAT	
#2551 SQUARE CUT BLADES	32-12 AWG Solid or Stranded	• For small AWC Cut Blade Set No. #2551	AWG Wire Range	Parallel or Flat Cable Width .290" (7.4mm)
#2551 Square Cut	Flat Wire or Cable		CABLE STRIP BLADE S G wires or Multi Con	
#169 CUT	10-8 AWG	Cut Blade Set No.	AWG Wire Range	Round or Flat Cable O.D. or Width .290" (7.4mm)
#169 Butt Cut.	28-18 AWG Solid or Stranded	FLAT • For Small Wire Cut Blade Set No. #6906	CABLE STRIP BLADE Stes or Flat Cables AWG Wire Range 28-18	Flat Cable Width .290" (7.4mm)
#6906 Butt Cut Small Wire.	Plastic Coated or Bare Steel Rope Soft Solid Steel Wire		CABLE STRIP BLADE SI Caseharden Steel Ro Steel Rope O.D062"125"	
#6931 Carbide Butt Cut	Kevlar Reinforced Fiber Optic Cable			
#10213-90 Kevlar Shears		(Requires Special Str	ip Block No. 12017-04 and	d 2887-90 Cutter Head)

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

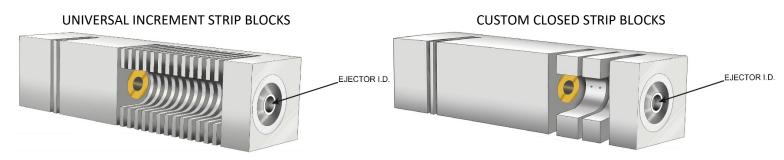
WHAT IS A STRIP BLOCK?

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

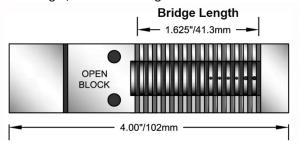
STEP 1: SELECT THE TYPE OF BLOCK, UNIVERSAL INCREMENT OR CUSTOM CLOSED.



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.

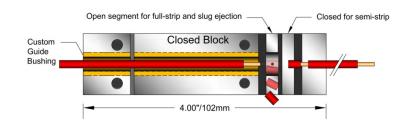


Universal Increment Strip Blocks require bridge guides for proper guiding of the wire through the block. (See page 7 for more details)

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.

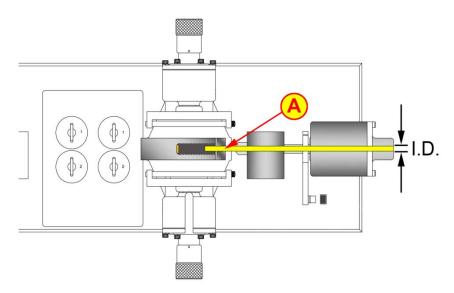


The standard block includes a single strip combination. Up to a maximum of 3 strip combinations can be added at an additional cost for each.

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 REFRENCE FOR BLOCK PART NUMBER. 22-12 AWG 8 AWG **WIRE AWG SIZE** 32-20 AWG 10-8 AWG UNIVERSAL INCREMENT SHORT STRIP LENGTH **EJECTOR I. D. SIZE BLOCKS** Ejector I.D 1/8" 3/16" 1/4" 5/16" .125"(3.2mm) .313"(7.9mm) .187"(4.8mm) .250"(6.4mm) STRIP BLOCK PART NUMBER **INCREMENT SIZE** 12419 5609 5619 5628 3/32 5629 12420 5610 5620 1/8 5611 5621 5630 12421 5/32 5612 5622 5631 12422 3/16 12423 5613 5623 5632 7/32 5614 5633 12424 5624 2.5mm 12425 5615 5625 5634 3mm 12426 5616 5626 5635 4mm 12427 5617 5627 5636 5mm

5618

5073

5074

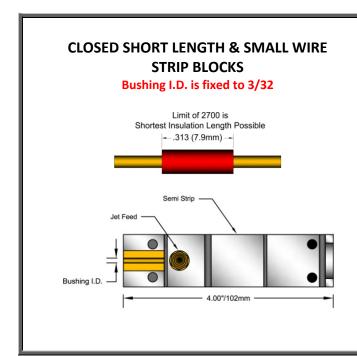
12428

	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
UNIVERSAL FULL LENGTH INCREMENT LONG STRIP LENGTH BLOCKS	EJECTOR I. D. SIZE				
2.750"/69.9mm — —	Ejector I.D	1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9m
	INCREMENT SIZE	ZE STRIP BLOCK PART NUMBER			
	3/32	8078	8079	8080	12322
	1/8	8081	8082	8083	12323
4"/102mm —	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

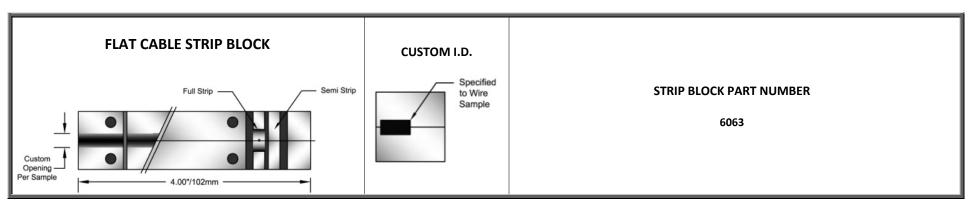
Custom Increments

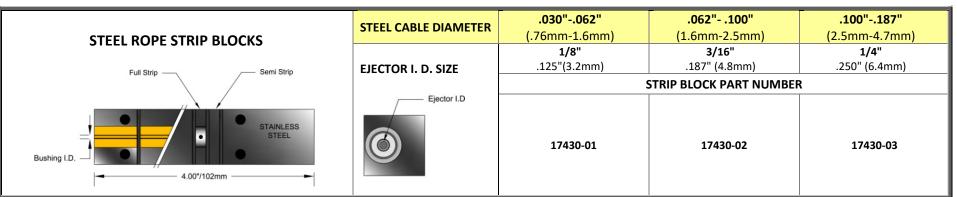
	WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
CUSTOM CLOSED STRIP BLOCKS	EJECTOR I. D. SIZE				
CLOSED BLOCK 4.00°/102mm	Ejector I.D	1/8" .125"(3.2mm)	3/16" .187"(4.8mm)	1/4" .250"(6.4mm)	5/16" .313"(7.9mm)
		STRIP BLO	OCK PART NUMBER		
	Custom Strip Lengths	5339	5340	6557	12368

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

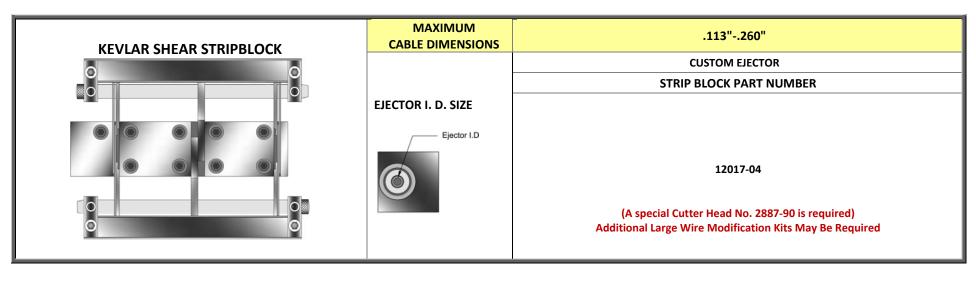


WIRE AWG SIZE	32-20 AWG	22-12 AWG	10-8 AWG	8 AWG
EJECTOR I. D. SIZE Bushing I.D.	1/8"	3/16"	1/4"	5/16"
<u>o</u>	.125"(3.2mm)	.187"(4.8mm)	.250"(6.4mm)	.313"(7.9mm)
Standard Strip Lengths	STRIP BLOCK PART NUMBER			
3/4" x 3/4"		42	46	
1" x 1"		42	42	
1 ^{1/8"} x 1 ^{1/8"}		42	43	
1 ^{1/4"} x 1 ^{1/4"}	4244			
1 ^{1/2} " x 1 ^{1/2} "	4245			
Custom Strip Lengths	1053-90			
Custom with Jet Feed	1053-91			





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



Bridge Guides for Universal Open Increment Strip Blocks

Bridge Guide #1
.063"/1.6mm

Bridge Guide #2
.094"/2.4mm

Bridge Guide #3
.125"/3.2mm

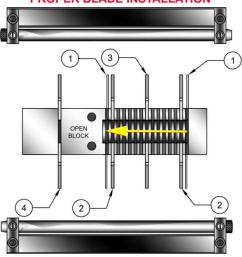
Bridge Guide #4
.172"/4.4mm

Bridge Guides are required when working with <u>open</u> 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

PROPER BLADE INSTALLATION

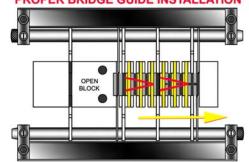


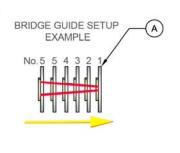
- 1: INSTALL 1ST #170 GUIDES
- 2: INSTALL 1ST SET OF STRIP BLADES (TRAIL STRIP)
- 3: INSTALL CUT BLADES
- 2: INSTALL 2ND SET OF STRIP BLADES (LEAD STRIP)
- 1: INSTALL 2ND SET OF 170 GUIDES
- 4: INSTALL #1933 BALANCE BLADE SET

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.

PROPER BRIDGE GUIDE INSTALLATION





ADDITIONAL CUTTER HEAD TOOLING AND SPARE PARTS

	Strip Block Adapt	ers	
PART NO.	DESCRIPTION	Internal Diameter Size	000000_000000
16757-01	Adapter Plate small strip blocks 2940/4040.	N/A	
2639	Adapter Block Left 2600/2700	1/4"/.250"/6.3mm	#10683-xx
2641	Adapter Block Left 2600/2700	5/16"/.313"/7.9mm	#2639
716	Adapter Block Right 2600	3/8"/.375"/9.5mm	2700 Adapter Blocks Adapter Block
10683-11	Adapter Block Right 2700	.136"/3.4mm	I.D. Side View
10683-12	Adapter Block Right 2700	.199"/5mm	#2639 #716 #716
10683-13	Adapter Block Right 2700	.277"/7mm	2600 Adapter Blocks
	Blade Holders		
PART NO.	DESCRI	PTION	2.25°/57.2mm —
77	Blade Holder Assembly (For all 2.250" Long Strip Blocks)		2.750'/69.9mm
76	Replacement Pin fo	r #77 Blade Holders	
63604-01	Blade Holde (For all 2.750" Lo		2.25'/57.2mm
63603	Replacement Pin for #6	33604-01 Blade Holders	2.750*/69.9mm
682	Blade Holde (For all 4" Lon		3.57/88.9mm — • • • • • • • • • • • • • • • • • •
684	Replacement Pin for	#682 Blade Holders	4*/101.6mm
787	Blade Holder Assembly (For all 4.500" Long Strip Blocks)		1°/25.4mm
2014	Replacement Pin for #787 Blade Holders		4.502 / 115.9min
7671	Replacement B (For all Blac		Blade Holder Side View
16501	Plunger Detent 1 (For Blade F		