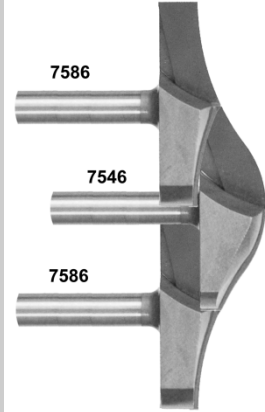




Combination Barley Twist

Designed for the Legacy™. These bits are designed to create traditional style barley twist profiles with diameters over 3".



As shown above, to create a 6" diameter barley twist profile, first start by using a 3" diameter rope moulding bit # 7586, to make a 2-start rope with 6" pitch. Next, plunge on the top of one of the rope heads to create a cove using the 3" Combination Barley Twist bit #7546. To attain the desired depth, 3-5 passes are required. When completed the final pass should match up with the edge of the bead on each of the sections of rope.

Profile Dia.	Pair of Combination Bits	
	Barley Twist	Rope Moulding
4"	7544	7584
5"	7545	7585
6"	7546	7586

These bits can be also used separately to form cove detail for turnings or mouldings.

Tool No.	Cutting Profile		Shank		Price
	Dia.	R1 R2	Length	Dia.	
7544	2"	0.9167" 2-1/8"	2"	1/2"	\$52.70
7545	2-1/2"	1.1458" 2-21/32"	2"	1/2"	\$61.71
7546	3"	1-3/8" 3-3/16"	2"	1/2"	\$71.77
7540	(Includes 7544, 7545, 7546)				\$158.25

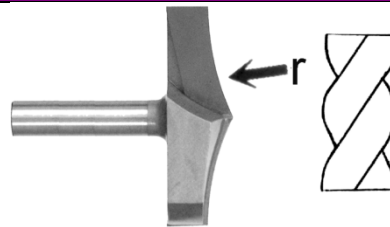


Barley Twist

Designed for the Legacy™. These bits are designed to create traditional style barley twist. When combined with a spiral up-cut bit they also form a beautiful hollow spiral. Can also be used for grooving or flat mouldings.

7557 is a spiral pen making bit for Legacy.

Tool No.	Cutting Profile		Shank		Price
	Dia.	r1 r2	Length	Dia.	
7557	3/4"	3/32" 3/8"	1-1/2"	1/4"	\$28.50
7558	3/4"	3/32" 3/8"	2"	1/2"	\$29.40
7551	1"	1/8" 1/2"	2"	1/2"	\$36.10
7554	1-1/2"	3/16" 3/4"	2"	1/2"	\$41.80
7552	2"	1/4" 1"	2"	1/2"	\$49.60
7556	2-1/2"	5/16" 1-1/4"	2"	1/2"	\$58.72
7553	3"	3/8" 1-1/2"	2"	1/2"	\$71.69
7550	(Includes 7551, 7552, 7553)				\$133.78



Rope Moulding

Designed for the Legacy™ to mill rope designs on spindle and columns up to 10" diameter. These bits can also be used for groove/bead forming applications i.e. flat mouldings or indexed rosettes.

#7584, #7585 and #7586 can be used in conjunction with the Combination Barley Twist bits to create big diameter barley twist profiles.

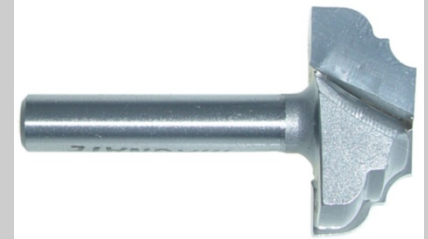
Tool No.	Cutting Profile		Shank		Price
	Dia.	Height r	Length	Dia.	
7588	3/4"	.0938" 51/64"	2"	1/2"	\$26.72
7581	1"	1/8" 1-1/16"	2"	1/2"	\$31.21
7582	1-1/2"	3/16" 1-19/32"	2"	1/2"	\$39.79
7584	2"	1/4" 2-1/8"	2"	1/2"	\$48.60
7585	2-1/2"	5/16" 2-21/32"	2"	1/2"	\$59.65
7586	3"	3/8" 3-3/16"	2"	1/2"	\$71.74
7570	(Includes 7581, 7582, 7584)				\$101.66
7580	(Includes 7584, 7585, 7586)				\$152.99



Combination Rope Molding

#7521 (1st Cut) and #7522 (2nd cut) are used conjunctionally to create 4" diameter rope moulding profiles while #7524 and #7525 are used for 5" diameter rope molding; #7527 and #7528 for 6" diameter rope molding.

Tool No.	Cutting Profile		Shank		Price
	Dia.	Height r	Length	Dia.	
7521	2"	1/2" 4-1/4"	2"	1/2"	\$52.14
7522	2"	.1193" 4-1/4"	2"	1/2"	\$48.84
7524	2-1/2"	5/8" 5-5/16"	2"	1/2"	\$60.73
7525	2-1/2"	.1492" 5-5/16"	2"	1/2"	\$57.41
7527	3"	3/4" 6-3/8"	2"	1/2"	\$72.90
7528	3"	.179" 6-3/8"	2"	1/2"	\$68.64



Plunge Cove & Bead

Tool No.	Cutting Profile		Shank		Price
	r1 r2	Dia. Length	Length	Dia.	
3641	1/8" 1/8"	1" 7/16"	1-1/4"	1/4"	\$19.45
3642	3/16" 3/16"	1-1/4" 9/16"	1-1/4"	1/4"	\$21.69



Brick Moulding

Designed for the Legacy™ to make rosettes (as seen on the wainscot project of our Video Demo CD) and decorative trim. Can also be used for traditional mouldings.

Tool No.	Cutting Profile		Shank		Price
	r	Dia. Height	Length	Dia.	
3961	0.35"	1-1/4" 3/8"	2"	1/2"	\$37.16



Deep Classic Point

These bits are similar to our Classic Plunge Cutting bits except that they have a deep point instead of a round tip. They create decorative bead and cove edge details. The above illustration depicts a wood column milled by the Legacy™ using these bits.

Tool No.	Cutting Dia.	Shank r	Shank Height	Shank Length	Shank Dia.	Shank Price
7536	3/4"	3/16"	5/8"	2"	1/2"	\$32.14
7531	1"	1/4"	3/4"	2"	1/2"	\$41.42
7534	1-1/2"	3/8"	1"	2"	1/2"	\$47.78
7532	2"	1/2"	1-3/8"	2"	1/2"	\$53.59
7533	3"	3/4"	2"	2"	1/2"	\$71.98
7530	(Includes 7531, 7532, 7533)					\$141.94



Shallow Classic Point

These bits are similar to our Classic Plunge Cutting bits except that they have a shallow point instead of a round tip. They create decorative bead and cove edge details. The above illustration depicts a wood column milled by the Legacy™ using these bits.

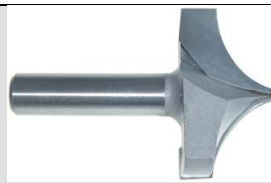
Tool No.	Cutting Dia.	Shank r	Shank Height	Shank Length	Shank Dia.	Shank Price
7566	3/4"	3/16"	3/8"	2"	1/2"	\$31.75
7561	1"	1/4"	1/2"	2"	1/2"	\$36.65
7564	1-1/2"	3/8"	3/4"	2"	1/2"	\$43.80
7562	2"	1/2"	1"	2"	1/2"	\$49.81
7563	3"	3/4"	1-1/2"	2"	1/2"	\$65.49
7560	(Includes 7561, 7562, 7563)					\$129.16



45° Bevel Spiral

This bit creates spiral screws, and chamfered grooves on flat stock for the Legacy™. It will work with the following pitches: 1-1/2", 3", 4-1/2", 6", 7-1/2", 9", 12" & 15".

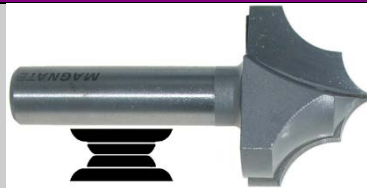
Tool No.	Small Cutting Dia.	Cutting Length	Shank Dia.	Shank Length	Shank Dia.	Shank Price
935	1/2"	1"	1-1/2"	2"	1/2"	\$29.13



Plunge Cutting Roundover With Radius

Designed for the Legacy™. Great for milling 2" and 3" diameter balls on post or large beads on column bases. Can also be used for large diameter rope columns for a very pronounced rope design.

Tool No.	r1	r2	Overall Dia.	Shank Length	Shank Dia.	Shank Price
7592	1"	1/16"	2"	2"	1/2"	\$44.29
7593	1-1/2"	1/8"	3"	2"	1/2"	\$65.68



Double Bead Point Plunge

These bits create double bead profiles for decorative edges and bead & cove details. The above illustration depicts a wood column milled by the Legacy™.

Tool No.	Cutting Dia.	r1	r2	Shank Length	Shank Dia.	Shank Price
3481	1"	5/16"	5/16"	2"	1/2"	\$34.17
3484	1-1/2"	9/16"	9/16"	2"	1/2"	\$41.23
3482	2"	5/8"	5/8"	2"	1/2"	\$50.01
3480	(Includes 3481, 3482, 3484)					\$106.60



Classic Plunge Cutting

For decorative edge grooving on cabinet faces and for picture and mirror frames.

Tool No.	r	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Shank Price
3931	3/32"	1/2"	3/8"	1-1/4"	1/4"	\$18.17
3932	5/32"	3/4"	1/2"	1-1/4"	1/4"	\$21.05
3933	5/32"	3/4"	1/2"	2"	1/2"	\$21.65
3934	15/64"	1"	5/8"	2"	1/2"	\$27.23
3935	3/8"	1-1/2"	3/4"	2"	1/2"	\$33.44



Provincial Plunge

This bit is designed for the Legacy™ to create a plunge version of French Provincial (without bearing)

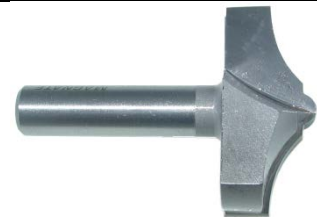
Tool No.	Cutting Length	r1	r2	r3	Shank Dia.	Shank Dia.	Shank Price
3654	7/8"	1/2"	1"	1/4"	2"	1/2"	\$48.00



Classical Ogee Plunge

This bit is designed for the Legacy™ to create the classic ogee shape in a plunge style cut.

Tool No.	Cutting Dia.	r	Shank Height	Shank Length	Shank Dia.	Shank Price
3674	2"	1/4"	3/4"	2"	1/2"	\$47.62



Classical Spiral

Designed for the Legacy™. A cross between the classic plunge and the barley twist bit. Creates a more stylized bead and cove or a beautiful single start spiral. Can be also used as grooving bits.

Tool No.	Cutting Dia.	r1	r2	Shank Length	Shank Dia.	Shank Price
3951	1"	3/32"	1/2"	2"	1/2"	\$40.49
3954	1-1/2"	9/64"	3/4"	2"	1/2"	\$46.68
3952	2"	3/16"	1"	2"	1/2"	\$53.08
3953	3"	9/32"	1-1/2"	2"	1/2"	\$71.81
3950	(Includes 3951, 3952, 3953)					\$140.57



Large Cove Classic Plunge

Tool Cutting Cove & Bead Profile Shank

No.	Dia.	Radius	Height	Dia.	Price
3941	1"	1/2" & 1/8"	1/4"	1/2"	\$36.18
3944	1-1/2"	3/4" & 3/16"	3/8"	1/2"	\$44.56
3942	2"	1" & 1/4"	1/2"	1/2"	\$52.22



Plunge Cutting Roundover With Radius

Designed for the Legacy™. Great for milling 2" and 3" diameter balls on post or large beads on column bases. Can also be used for large diameter rope columns for a very pronounced rope design.

Tool No.	r1	r2	Overall Dia.	Shank Length	Shank Dia.	Price
7592	1"	1/16"	2"	2"	1/2"	\$44.29
7593	1-1/2"	1/8"	3"	2"	1/2"	\$65.68



Legacy Pattern

Designed for the Legacy Ornamental Mill™, this bit allows you to follow a template when milling a contoured profile. It works on turnings up to 10" in diameter, square turnings up to 5" square or flat stock up to 5" thick. The router follows the template as you make approximately 1/4" deep cuts for 2 to 3 passes and then the bearing will follow the previous cut and support the router bit to eliminate chatter. It can also be used in a traditional router table like a pattern cutting router bit.

Tool No.	Cutting Dia.	Cutting Length	Shank Dia.	Shank Length	Price
7621	1/2"	1/2"	1/2"	4-1/2"	\$29.19
7623	3/4"	3/4"	1/2"	4-1/2"	\$31.30

** Shank length is measured from middle of the knife to the end of the shank.



Dovetail

Designed for making drawer fingers and for French dovetailing. This bit can also be used with the Legacy Ornamental Mill to create unique indexed dovetail slots at 90° or 120° spacing for furniture legs and three legged pedestals.

Tool No.	Cutting Angle	Cutting Dia.	Cutting Height	Overall Length	Shank Dia.	Shank Price
467	7°	5/8"	7/8"	2-5/8"	1/2"	\$10.92
468	7°	3/4"	7/8"	2-5/8"	1/2"	\$11.58
407	14°	1/2"	1/2"	2-1/2"	1/2"	\$10.73
403	14°	5/8"	5/8"	2-7/8"	1/2"	\$11.32
404	14°	3/4"	3/4"	3"	1/2"	\$11.98
469	14°	3/4"	7/8"	2-1/2"	1/2"	\$12.61
405	14°	7/8"	7/8"	3"	1/2"	\$12.72
406	14°	1"	7/8"	3"	1/2"	\$13.00



Side Face-Inlay

Designed for the Legacy™. Used for inlaying wood veneer, and other materials i.e. brass on either spindle stock up to 8" in diameter, or flat stock up to 4" wide that has a curved profile i.e. bow front drawer. The rabbet depth varies by using the following bearing:

Original	Replacement Bearing		
BR-05	BR-08	BR-05	BR-04
1/8"	1/16"	1/8"	3/16"

Tool No.	Cutting Height	Overall Dia.	Shank Length	Shank Dia.	Price
1171	1/8"	7/8"	5"	1/2"	\$22.41
1173	1/4"	7/8"	5"	1/2"	\$25.30

** Shank length is measured from middle of the knife to the end of the shank.



Side Fluting

Designed for the Legacy™. These bits are for milling fluted columns and spindles up to 8" in diameter. Extended shaft allow for milling on the side of a larger diameter while following a curved profile.

Tool No.	Fluting r	Shank Hgt.	Shank Length	Shank Dia.	Price
6053	3/32"	3/16"	5" **	1/2"	\$36.64
6051	1/8"	1/4"	5" **	1/2"	\$39.19
6054	3/16"	3/8"	5" **	1/2"	\$43.91
6052	1/4"	1/2"	5" **	1/2"	\$48.62
6056	5/16"	5/8"	5" **	1/2"	\$53.88
6058	3/8"	3/4"	5" **	1/2"	\$58.58

** Shank length is measured from middle of the knife to the end of the shank.



Plunge Button

Designed for the Legacy™. Plunge to mill buttons and fine details on flat moldings and/or around the circumference of a spindle or leg. Adds just the right touch for those details that give style to any project.

Tool Cutting Button Shank Shank

No.	Dia.	Dia.	R Dia.	Length	Price
358	3/8"	1/4"	1/8"	1-3/8"	\$17.42
350	1/2"	3/8"	1/4"	1/2"	\$19.59
351	5/8"	5/16"	3/16"	1/2"	\$21.97
352	1"	1/2"	3/10"	1/2"	\$26.99
353	5/8"	1/2"	3/10"	1/2"	\$24.35



Side Shallow Fluting

Designed for the Legacy™. Like Side Fluting bits, these bits are for milling shallow fluted columns and spindles up to 8" in diameter. Extended shaft allow for milling on the side of a larger diameter while following a curved profile. Cutting depth may be enlarged 1/16" by using BR-04 bearing.

Tool No.	Overall Dia.	Fluting Hgt.	Shank Length	Shank Dia.	Shank Price
2451	13/16"	1/4"	5" **	1/2"	\$34.36
2453	7/8"	3/8"	5" **	1/2"	\$36.70
2455	7/8"	1/2"	5" **	1/2"	\$41.45
2456	15/16"	5/8"	5" **	1/2"	\$46.19
2457	1"	3/4"	5" **	1/2"	\$51.56
2459	1"	1"	5" **	1/2"	\$54.89

** Shank length is measured from middle of the knife to the end of the shank.



V-Grooving

These bits make both shallow and deep grooves in solid wood and composition boards. Can be used for decorative veining of drawers and cabinets. Also good for sign lettering.

When used with the Legacy Ornamental Mill, this bit can be used to chamfer square to round transitions. It can also be used to mill a diamond pattern on flat or spindle stock.

Tool No.	Cutting Angle	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Price
717	60°	1"	1-3/32"	1-1/2"	1/2"	\$20.80
704	90°	3/4"	5/8"	1-1/2"	1/2"	\$16.37
706	90°	1"	3/4"	2"	1/2"	\$23.13
708	90°	1-1/2"	1"	2"	1/2"	\$30.42



Side-Reeding

Designed for the Legacy™. These bits are for milling reeded columns and spindles up to 8" in diameter. Extended shafts allow for milling on the side of a larger diameter while following a curved profile.

Tool No.	Beading r	Cutting Hgt.	Shank Hgt.	Shank Length	Shank Dia.	Price
7678	3/32"	3/16"	5" **	1/2"		\$36.55
7676	1/8"	1/4"	5" **	1/2"		\$39.03
7671	3/16"	3/8"	5" **	1/2"		\$42.69
7672	1/4"	1/2"	5" **	1/2"		\$48.72
7675	5/16"	5/8"	5" **	1/2"		\$51.49
7673	3/8"	3/4"	5" **	1/2"		\$55.24

** Shank length is measured from middle of the knife to the end of the shank.



Extended Side-Reeding

Tool No.	Beading r	Cutting Hgt.	Shank Hgt.	Shank Length	Shank Dia.	Price
7696	1/8"	1/4"	1"	5" **	1/2"	\$39.57
7691	3/16"	3/8"	1-1/8"	5" **	1/2"	\$43.23
7692	1/4"	1/2"	1-1/4"	5" **	1/2"	\$49.13
7693	3/8"	3/4"	1-1/2"	5" **	1/2"	\$55.06
7697	1/2"	1"	1-3/4"	5" **	1/2"	\$62.27

** Shank length is measured from middle of the knife to the end of the shank.



Plunge Flat Roundover

When used with the Legacy™ machines, These bits make transitions from flat surfaces to beads on round or flat stock, i.e. astragal on columns or table legs.

Tool No.	Small r	Cutting Dia.	Shank Length	Shank Length	Shank Dia.	Price
1272	1/8"	1/4"	3/8"	2"	1/2"	\$17.02
1282	1/8"	1/2"	3/8"	2"	1/2"	\$18.28
1273	3/16"	1/4"	7/16"	2"	1/2"	\$19.32
1274	1/4"	1/4"	1/2"	2"	1/2"	\$20.25
1284	1/4"	7/16"	1/2"	2"	1/2"	\$23.18
1275	5/16"	1/4"	9/16"	2"	1/2"	\$23.51
1285	5/16"	1/2"	1/2"	2"	1/2"	\$23.25
1276	3/8"	1/4"	5/8"	2"	1/2"	\$25.61
1278	1/2"	1/4"	3/4"	2"	1/2"	\$28.09



Classic Plunge Beading

Tool No.	Cutting r	Cutting Dia.	Shank Length	Shank Length	Shank Dia.	Price
1293	1/4"	7/8"	7/16"	1-1/2"	1/2"	\$17.16



Point Cutting Roundover

These bits can be used with the Legacy Ornamental Mill™ to create indexed beads and reeds on flat or spindle stock.

Tool No.	Cutting r	Shank Length	Shank Length	Shank Dia.	Price
7507	1/8"	3/8"	1-1/4"	1/4"	\$13.71
7504	3/16"	7/16"	1-1/4"	1/4"	\$15.16
7503	1/4"	1/2"	1-1/4"	1/4"	\$17.35
7513	5/16"	9/16"	2"	1/2"	\$20.58
7502	3/8"	5/8"	2"	1/2"	\$23.03
7514	7/16"	11/16"	2"	1/2"	\$24.70
7501	1/2"	3/4"	2"	1/2"	\$26.40
7515	9/16"	13/16"	2"	1/2"	\$29.61
7516	5/8"	7/8"	2"	1/2"	\$32.18
7517	3/4"	1"	2"	1/2"	\$36.33



Bottom Cleaning (Surface Planning)

Good for cleaning out dadoes and wide, square groove cutting. Leaves a smooth, clean finished surface. Also perfect for milling round, square or flat stock on the Legacy Ornamental Mill™.

Tool No.	Cutting Dia.	Cutting Length	Shank Length	Shank Length	Shank Dia.	Price
2701	3/4"	15/32"	1/2"	2"		\$16.76
2702	7/8"	15/32"	1/2"	2"		\$18.80
2703	1"	15/32"	1/2"	2"		\$21.52
2704	1-1/4"	15/32"	1/2"	2"		\$24.70
2705	1-1/2"	15/32"	1/2"	2"		\$26.13
2725	40mm	15/32"	1/2"	2"		\$29.07
2706	2"	15/32"	1/2"	2"		\$38.92
2708	2-1/2"	15/32"	1/2"	2"		\$43.38
2707	2-3/4"	15/32"	1/2"	2"		\$49.69
2709	3"	15/32"	1/2"	2"		\$55.94



Core Box

For use in decorative fluting and sign making. Up shear cutting angle clears chips out fast for accurate and chatter free performance. Can be used with the Legacy Ornamental Mill™ to cut indexed flutes and coves on spindle stock or parallel flutes on flat stock. 817 is designed for Nevada style gaming table chip trays.

Tool No.	Cutting r	Cutting Dia.	Shank Length	Shank Length	Shank Dia.	Price
801	1/8"	1/4"	1/4"	1/4"	1"	\$10.77
802	3/16"	3/8"	3/8"	1/4"	1"	\$12.09
803	1/4"	1/2"	3/8"	1/4"	1-1/4"	\$14.36
804	5/16"	5/8"	5/8"	1/4"	1-1/4"	\$17.17
805	3/8"	3/4"	5/8"	1/2"	1-1/2"	\$18.85
806	7/16"	7/8"	3/4"	1/2"	1-1/2"	\$20.96
807	1/2"	1"	3/4"	1/2"	2"	\$23.30
812	9/16"	1-1/8"	13/16"	1/2"	2"	\$24.66
809	5/8"	1-1/4"	7/8"	1/2"	2"	\$27.25
814	11/16"	1-3/8"	15/16"	1/2"	2"	\$27.98
810	3/4"	1-1/2"	1"	1/2"	2"	\$32.25
819	7/8"	1-3/4"	1-1/8"	1/2"	2"	\$36.69
808	1"	2"	1-1/4"	1/2"	2"	\$42.48



Thread Cutting

This cutter is used to cut internal and external threads i.e. a wooden bolt and nut. The 90 degree angle produces a stronger wooden thread that is less likely to chip out. Legacy's CCAM software will automatically generate the G Code for both parts

Tool No.	Overall Angle	Cutting Dia.	Shank Height	Shank Length	Shank Dia.	Price
796	90°	0.45"	0.15"	2"	1/4"	\$18.02
798	90°	5/8"	3/8"	1-1/2"	1/4"	\$18.94



Side V-Grooving

Designed for the Legacy™. These bits are for milling v style flutes on spindles up to 8" in diameter or for cutting v style flutes or chamfer cuts on the face or a curved piece of flat stock i.e. bow front drawer.

Tool No.	Overall Angle	Cutting Dia.	Shank Height	Shank Length	Shank Dia.	Price
751	90°	7/8"	1/4"	5" **	1/2"	\$31.89
753	90°	1-1/8"	1/2"	5" **	1/2"	\$34.32
756	90°	1-3/8"	3/4"	5" **	1/2"	\$36.88

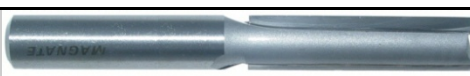
** Shank length is measured from middle of the knife to the end of the shank.



Beading/Corner Rounding

Designed for decorative edge rounding. Good for making drop leaf table joints. Replacing original bearing (Br-03) by Br-02, these bits create a round edge with either single or a double stepped bead. Order Br-02 separately.

Tool No.	Overall Dia.	Cutting Length	Shank Dia.	Shank Length	Price
1210	1/2"	1-1/2"	3/4"	1-1/2" 1/2"	\$24.94



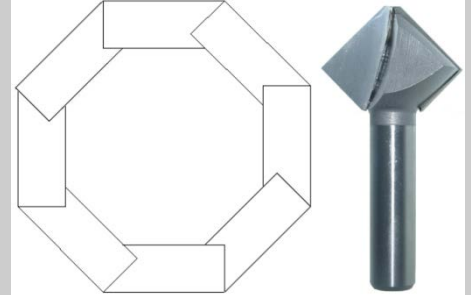
◆◆ 2-Flute Straight ◆◆

When used on the Legacy Ornamental Mill these bits can mill grooves and mortises, or mill contoured profiles when following a template, simulating to a copy lathe.

Tool No.	Cutting Dia.	Cutting Length	Shank Dia.	Shank Length	Price
231	1/4"	3/4"	1/2"	1-1/2"	\$8.68
233L	3/8"	1-1/2"	1/2"	2"	\$12.39
234	7/16"	1"	1/2"	1-1/2"	\$9.37
235B	1/2"	2"	1/2"	2"	\$15.91
237L	5/8"	2"	1/2"	1-1/2"	\$16.50
239	7/8"	1-1/4"	1/2"	1-1/2"	\$16.73
241	1"	2"	1/2"	2"	\$20.43

Bird Mouth

The following Bird Mouth bits allow you to easily glue up 8-sided or 12-sided hollow columns. They create a nesting joint that is stronger and easier to glue up without shifting than the traditional miter joint. Material thickness can be up to 2" thick, allowing for deep cut profiles such as turnings, fluting, and spirals on the Legacy Ornamental Mill.



8-Sided Bird Mouth

To calculate the length of each individual wood stock: For the 8-sided column, divide the desired distance from one side to the other by 2.414.

Long					
Tool No.	Cutting Height	Cutting Dia.	Shank Edge	Shank Dia.	Shank Price
5461	1-1/8"	1/8"	1"	1.539"	1/2" \$28.52
5462	1-5/8"	1/8"	1-1/2"	1.857"	1/2" \$45.29
5463	2-1/8"	1/8"	2"	2-1/8"	1/2" \$62.27



Ball End

Designed for the Legacy™. Used to mill spiral or index flutes on contoured spindles i.e. pineapple pattern on a finial.

Tool No.	Shank Dia.	Small Shank Dia.	Shank Length	Price
2553	1/4"	4" **	1/4" 1/2"	\$31.76
2554	5/16"	4" **	5/16" 1/2"	\$36.36
2556	3/8"	4" **	3/8" 1/2"	\$43.42

** Shank length is measured from middle of the knife to the end of the shank.



◆◆ 2-Flute Straight Plunge ◆◆

These 2-flute plunge straight bits feature an extra carbide cutter at bottom for faster and cleaner plunging and mortising.

Tool No.	Cutting Dia.	Cutting Length	Shank Dia.	Shank Length	Price
283	3/8"	1-1/4"	1/2"	1-1/2"	\$10.81
285B	1/2"	2"	1/2"	1-1/2"	\$16.15
295	5/8"	2"	1/2"	1-1/2"	\$19.12
290	1"	1"	1/2"	1-1/2"	\$19.25
293	1-1/2"	1-1/2"	1/2"	1-1/2"	\$24.12



2-Flute Right-Hand Spiral

These bits can be used with the Legacy Ornamental Mill to cut mortises, grooves, and hollow spirals. They can also be used when following a template to mill contoured profiles i.e. Queen Ann legs.

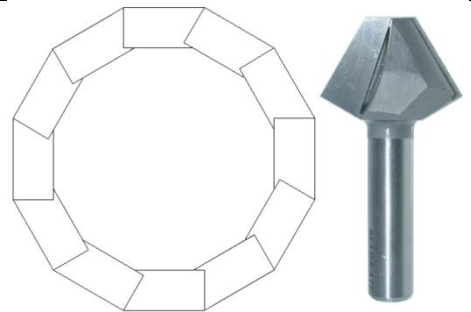
Tool No.	Cutting Cut	Cutting Dia.	Cutting Length	Shank Dia.	Overall Length	Price
2001 UP	UP	1/8"	1/2"	1/4"	2"	\$14.14
2004 UP	UP	1/4"	3/4"	1/4"	2-1/2"	\$16.21
2104 DN	DN	1/4"	1"	1/4"	2-1/2"	\$16.21
2005 UP	UP	1/4"	1"	1/4"	2-1/2"	\$15.21
2025 UP	UP	1/4"	1-1/4"	1/4"	3"	\$20.17
2007 UP	UP	3/8"	1-1/4"	3/8"	3"	\$28.81
2008 UP	UP	3/8"	1-1/4"	1/2"	3"	\$40.83
2010 UP	UP	1/2"	1-1/2"	1/2"	3-1/2"	\$42.77
2011 UP	UP	1/2"	2"	1/2"	4"	\$45.93



Horizontal Crown Molding

These bits can also be used with the Legacy Ornamental Mill and/or Overhead Router to create linear moldings or it can be used to create turnings between centers on the Ornamental Mill.

Tool No.	Cutting Dia.	Cove Depth	Cutting Height	Shank Dia.	Price
5561	1-3/4"	5/16"	3/8"	1/4"	\$34.24
5563	1-3/4"	5/16"	3/8"	1/2"	\$36.74
5562	2"	3/8"	5/8"	1/2"	\$38.15
5564	2-1/8"	3/8"	5/8"	1/2"	\$40.21
5566	2-1/4"	3/8"	5/8"	1/2"	\$42.72
5565	2-1/2"	3/8"	5/8"	1/2"	\$44.32
5567	2-3/4"	3/8"	5/8"	1/2"	\$51.92
5568	3"	7/16"	11/16"	1/2"	\$60.51



12-Sided Bird Mouth

To calculate the length of each individual wood stock: For the 12-sided column, divide the desired distance from one side to the other by 3.732

Long					
Tool No.	Cutting Height	Cutting Dia.	Shank Edge	Shank Dia.	Shank Price
5481	1-1/8"	9/16"	1"	1-9/16"	1/2" \$26.32
5482	1-5/8"	1/4"	1-1/2"	1-3/4"	1/2" \$42.76
5483	2-1/8"	1/8"	2"	2-1/8"	1/2" \$57.07



Bowl & Tray Plunge

These bits are designed to create a flat bottom, two square sides and two bottom radii in only one pass. Ideal for making dishes or serving trays.

Tool No.	Cutting R.	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Price
\$7801	1/4"	3/4"	5/8"	1-1/2"	1/2"	\$23.08
\$7802	1/4"	1"	5/8"	1-1/2"	1/2"	\$24.30
\$7803	1/4"	1-1/4"	5/8"	1-1/2"	1/2"	\$28.47



Plunge Round Over & Rout

Combination cutters for plunging through boards and for rounding corners as well as edge forming.

Tool No.	Small r	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Price
3917	3/16"	1/4"	3/8"	1-1/2"	1/2"	\$16.21
3918	1/4"	1/4"	3/8"	1-1/2"	1/2"	\$19.43
3919	5/16"	1/4"	7/16"	1-1/2"	1/2"	\$21.90
3920	3/8"	1/4"	1/2"	1-1/2"	1/2"	\$24.41
3921	1/2"	3/8"	3/4"	1-1/2"	1/2"	\$27.91
3924	9/16"	1/2"	15/16"	1-1/2"	1/2"	\$30.46
3922	5/8"	1/2"	1"	1-1/2"	1/2"	\$34.38
3923	3/4"	1/2"	1-1/8"	1-1/2"	1/2"	\$39.47
3927	1"	1/2"	1-3/8"	1-1/2"	1/2"	\$46.00

Spiral, Tapered Ball Nose 3 Flute Up-Cut



A ball end spiral bit is designed for round bottom cuts, carving, fluting, and 3D modeling. This bit is designed for natural wood, plastic, and aluminum.

Tool No.	Cutting Dia.	Angle	Cutting Height	Shank Dia.	Overall Length	Price
2681	1/16"	3°	3/4"	1/4"	3"	\$55.75
2682	1/8"	1°	1-1/2"	1/4"	3"	\$48.36
2683	1/8"	3°	1"	1/4"	3"	\$48.36
2684	1/8"	3°	3"	1/2"	5"	\$110.03
2685	1/8"	5°	3/4"	1/4"	3"	\$41.40
2686	1/8"	7°	1/2"	1/4"	3"	\$48.95
2687	1/4"	3°	2"	1/2"	4"	\$81.52
2688	1/4"	5°	1-3/8"	1/2"	4"	\$112.58
2689	1/4"	7°	1"	1/2"	4"	\$112.58
2680	1/4"	3°	2-1/4"	1/2"	5"	\$94.74



3-Flute 60° V-Grooving & Carving

It is designed for professional sign making and lettering.

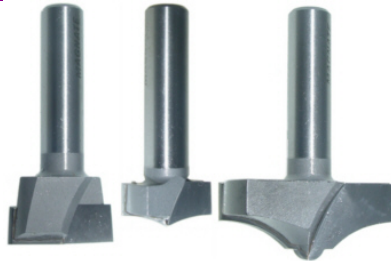
Tool No.	Cutting Angle	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Price
767	45°	5/8"	3/4"+1/8"	2"	1/2"	\$26.18
763	60°	5/8"	5/8"	2"	1/2"	\$19.76



Plunge Cove & Bead

Tool No.	Cutting r1	Cutting r2	Cutting Dia.	Cutting Length	Shank Length	Shank Dia.	Price
3641	1/8"	1/8"	1"	7/16"	1-1/4"	1/4"	\$19.45
3642	3/16"	3/16"	1-1/4"	9/16"	1-1/4"	1/4"	\$21.69

Fast Start Router Bit Set For Legacy® Ornamental Mill



Tool No.: RBFASTSTART Price: 108.99

This set includes : Tool #2704, 3952, 7581

This is the recommended starter set for the Legacy Ornamental Mill.

We use these three router bits to teach the basics of turning, indexing and spiraling in the Fast Start Training DVD. These are very common router bits and that frequently used with the Ornamental Mill.

Fast Start CNC Router Bit Set For Legacy® CNC Ornamental Mill



Tool No.: RBFASTSTARTCNC Price: 253.63

This set includes Tool # : 2704, 7581, 7551 3952, 810, 706,717, 285B, 2104

Flat Stock CNC Router Bit Set For Legacy® CNC Ornamental Mill



Tool No.: RBFLATSTOCKCNC Price: 207.59

This set includes Tool #: 2104, 285B, 2704, 717, 706, 2681, 2683. (7 bits total)

This set is the recommended as one of the starter sets for the Legacy Ornamental Mill users.

Professional CNC Router Bit Set, For Legacy® Ornamental Mill



Tool No.: RBCNC Price: 652.30

This set includes totally 21 router bits as following : 2704 x 2 pcs, 285B x 2 pcs, 2104, 706, 717, 7581, 7584, 7551, 7552, 3952, 7503, 7501, 1274, 1278, 807, 810, 808, 2681, 2683.

Professional Router Bit Set For Legacy® Ornamental Mill



Tool No.: RBPROFESSIONAL
Price: 500.42

This set includes : Tool # 2704, 3952, 7581, 7582, 7554, 290, 285B, 283, 708, 807, 810, 3935, 351, 5567, 7676, 7623.

This set of router bit includes 16 of the most commonly used router bits for the Legacy Ornamental Mill. This set of bits will allow you to create a wide variety of turnings featuring beads, coves, rope twist, barley twist, hollow spiral, diamond, pillowed diamond, Joinery, and contoured profiles. It will also allow you to create simple and speciality mouldings featuring beads, coves, buttons, denticulation, and rope inlay. There are also bits for rough and finish cuts for surfacing planning and dimension turning or flat stock.

Cabinet Maker Set For Legacy® Ornamental Mill



Tool No.: RBCABINETMAKER
Price: 250.86

This set includes totally 7 router bits and 1 ER32 CNC collet as following: H62427, 1025, 9492, 2123, 9521, 2152, 2246, ER3210.

Bowl Class Router Bit Kit For Legacy® Ornamental Mill



Tool No.: RBPBOWL01 Price: 135.67

This set includes : Tool #7592, 241, 808, S7803

This set of router bits is used to create varying accents when milling various size bowls and trays.

Complete router bit set for the 8" Bowl project. You will also need a 2704 surface planning bit, if you do not already have one.

Contemporary Bed Bit Set For Legacy Ornamental Mill



Tool No.: RBPBED Price: 180.60

This set includes : Tool # 5567, 7671, 2025, 285B, 290, 708.

This Contemporary Bed Bit Set consists of those router bits used in creating the 4-poster bed that Legacy designed.

The construction of this bed is demonstrated at Legacy's Woodworking Academy web page in the class titled: "4-Poster Bed 1".

3 Leg Pedestal Router Bit Set For Legacy® Ornamental Mill



Tool No.: RBPEDESTAL Price: 84.25

This set includes totally 4 router bits as following: 1210, 468, 285B, 708.

This set of router bit includes those used in the milling of Legacy's 3-Leg Pedestal Display Stand. They are demonstrated in the class titled 3-Leg Pedestal 1.

Display Table Set For Legacy® Ornamental Mill



Tool No.: RBDISPLAYTABLE
Price: 151.41

This set includes totally 6 router bits as following: 2105, 1278, 706, 801, 2704, 3954

Panel Processing Solid Carbide Router Bit Set For Legacy® Ornamental Mill



Tool No.: RBPANEL Price: 639.21

This set includes 12 Solid Carbide Bits: Tool # 9492, 2123, 9521, 2130, 2140, 4350, 2152, 2162, 2240, 2242, 2246, 7972

Hollow Spiral Candlestick Bit Set For Legacy Ornamental Mill



Tool No.: RBPCANDLE Price: 129.06

This set includes : Tool # 7552, 810, 7503, 7507, 285B

This set of bits is used to create the large candlestick featured in Legacy's online class titled "Candlestick 1" that is part of the "Legacy Woodworking Academy" curriculum.

Note: You will also need a 1/4" Collet reducer (Tool No. SCK14), and a bottom cleaning bit (Tool No. 2704).

Wall Clock Router Bit Set , For Legacy Ornamental Mill



**Tool No.: RBPWALLCLOCK
Price: 291,54**

This set includes : Tool # 3961, 805, 807, 808, 810, 1207, 7502, 7503, 7564, 2104, 265, 285B

Note: You will also need a 1/4" Collet reducer (Tool No. SCK14).



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