

WOODLINE USA

QUALITY CARBIDE ROUTER BITS, SHAPER CUTTERS & SO MUCH MORE!

What can we help you make today?



See page 3



See page 15



See page 47



See page 59



See page 47



See page 64



See page 42



See page 62



See page 70



See page 13



See page 19



See page 72



See page 33



See page 76



See page 55



See page 10



See page 56



See page 18



See page 68



See page 66



See page 16



See page 34



See page 19



See page 59



See page 69



See page 78



See page 71

EASY ORDERING! 24 HOURS A DAY, 7 DAYS A WEEK

1-800-472-6950

or order online at www.woodline.com

WHAT'S NEW?

Woodline, like most companies and individuals alike, has felt the pains of inflation. We hoped with the end of Covid-19 these inflationary pressures would subside. Woodline is feeling the pinch of rising shipping costs, which are trying to push our product prices up. As global demand for goods continues to soar, shipping/parcel companies both domestically and abroad are struggling to keep up with the volume of shipments, leading to higher shipping costs. Small businesses, which often lack the negotiating power of larger firms, are especially hard hit. They must either absorb the higher costs or pass them on to consumers in the form of higher prices. We have decided to eat most of these costs at this time. As such, continuing to find creative solutions to offset rising shipping costs will be essential for Woodline to stay competitive in the coming year. We appreciate your continuing support through this process.

Bill Thompson, President
Woodline USA



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

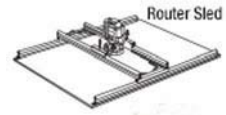
INDEX

| ITEM | PAGE | ITEM | PAGE | ITEM | PAGE | ITEM | PAGE |
|-----------------------|-----------------|------------------------|--------|-----------------------|--------|----------------------|-----------------|
| Accessories | 67-80 | Dado Blades | 66 | Lock Miter Bits | 41 | Saw Blades | 64-66 |
| Arch Panel Templates | 47 | DadoRight™ | 78 | Shapers | 55 | Screw Slot Bits | 33 |
| Astragal Bits | 24 | Dado/Planer Bits | 3, 12 | Longworth Chuck | 73 | Scroll Saw Blades | 63 |
| Ball Bits | 19 | Door Set, Int/Ext Bits | 43 | Luthier Bit | 36 | Sets | 4-6. throughout |
| Ballnose | 11, 19 | Shaper | 61 | Mini Molding Bits | 25 | Shaper Cutters | 54-61 |
| Bandsaw Blades | 62 | Door Lip Bits | 52 | Miter Frame Bits | 31 | Shutter Bit | 38 |
| Beading Bits | 16 | Shapers | 61 | Molding Bits | 21-31 | Signmaking Bits | 5-11, 19-20 |
| Bearings | 71 | Double Roundover | 17, 24 | Shapers | 56-57 | Slab Mill/Gantry | 80 |
| Beehive Bit | 19 | Dovetail Bits | 32-33 | Mortising Chisels | 69 | Slot Cutters | 37 |
| Birdsmouth Bits | 34 | Drawer Lock Bits | 40 | Ogee Bits | 22-25 | Speed Controller | 68 |
| Boat Planking | 34 | Shaper | 61 | Ovolo Bits | 17 | Spiral Bits | 10-11 |
| Bowl and Tray Bits | 18 | Edge Banding Bits | 34 | Palace Bits | 24 | Spoilboard Cutters | 3, 12 |
| Bowl & Tray Templates | 76-77 | Shapers | 55 | Panel Raiser Bits | 48-51 | Straight Bits | 8-9 |
| Bullnose Bits | 17 | Edge Bead Bits | 21 | Shapers | 60 | Stepped Cove Bits | 18 |
| Shapers | 54 | Face Frame Bits | 42 | Pattern Bits | 15 | T Slot Bits | 35 |
| Cabinetry Sets | 42-43, 53 | Finger Joint Bits | 35 | Pin Router | 75 | T Track | 72 |
| Shaper | 58-60 | Shapers | 55 | Planer/Jointer Blades | 67 | Table Edge Bits | 27 |
| Canoe Bits | 34 | Finger Pull Bits | 52 | Planer/Slab Bits | 3,12 | Tambour Set | 47 |
| Casing Bits | 27 | Fingernail Bits | 17 | Plywood Bits | 8-9 | Toggle Clamps | 72 |
| Shapers | 56 | Flush Trim Bits | 10, 14 | Push Block | 51 | Tongue & Groove Bits | 39 |
| Cavetto Bits | 18 | Fluting Bits | 19, 21 | Point Cut Roundovers | 20 | Shapers | 58-59 |
| Chamfer Bits | 21 | Shapers | 54, 56 | Rabbeting Bits | 36 | Turning Tools | 73 |
| Shapers | 54 | Forstner Bits | 68 | Shapers | 54 | Undercutter Bits | 51 |
| CNC Bits | 3-12, 17-20, 25 | Glue Joint Bits | 40 | Rail and Stile Bits | 44-46 | Shapers | 60 |
| Core Box Bits | 19 | Shapers | 55 | Shapers | 58-59 | V Groove Bits | 20 |
| Corner Chisel | 11 | Hinge Mortising | 12 | Roundnose Bits | 11, 19 | Vix Bits | 69 |
| Countersink Bits | 33, 69 | Inlay Kit & Templates | 70 | Roundover Bits | 16 | Wainscot Paneling | 59 |
| Cove Bits | 18 | Joinery Bits | 32-41 | Shapers | 54 | Wood Clock Gear Kit | 75 |
| Corner/Edge Bead Bits | 21 | Keyhole Bits | 33 | Route-R-Joint | 74 | | |
| Crown Molding Bits | 30-31 | Laminate Bits | 13 | Sash Cutter Bits | 53 | | |
| Shapers | 56 | | | Shapers | 55 | | |



INSERT CARBIDE SPOILBOARD PLANER/SLAB BITS

These bits are perfect for resurfacing spoilboards, flattening slabs, or planing large glued-up panels using a CNC or router sled. These industrial router bits feature solid carbide insert knives with four cutting edges that allow users to rotate the knife when one side becomes dull providing the highest-quality finish available on woodworking tools. Make sure that router sled rails are fully stable and square. Standard planer blades are on p.12.



| Cutting Dia. | Cutting Length | Overall Length | Shank | Replacement MDF Knives | Opt. Replacement Gen Purp. Knives | Part # | Price |
|--------------|----------------|----------------|-------|------------------------|-----------------------------------|------------------|-----------------|
| 1 1/4" | 1/4" | 1 11/16" | 1/4" | HMA-12 | AMA-12 | RC-2245 | \$145.60 |
| 1 1/4" | 1/4" | 1 11/16" | 1/2" | HMA-12 | AMA-12 | RC-2254 | 145.60 |
| 1 1/4" | 27/64" | 2 17/64" | 1/2" | RCK-450 & RCK-452 | | RC-2247 * | 215.00 |
| 1 1/2" | 12mm | 1 11/16" | 1/4" | HMA-12 | AMA-12 | RC-2248 | 151.45 |
| 1 1/2" | 1/2" | 1 13/16" | 1/4" | HMA-12 & HCK-70 | AMA-12 & RCK-70 | RC-2249 * | 218.85 |
| 1 1/2" | 1/2" | 2 5/16" | 1/2" | HMA-12 & HCK-70 | AMA-12 & RCK-70 | RC-2250 * | 203.40 |
| 1 3/4" | 1/4" | 1 49/64" | 1/2" | RCK-344 | | RC-2242 | 179.15 |
| 2 1/2" | 15/32" | 2 1/2" | 1/2" | HMA-12 & HCK-70 | AMA-12 & RCK-70 | RC-2251 * | 314.45 |
| 2 3/4" | 53/64" | 2 19/32" | 1/2" | RCK-459 | RCK-457 | RC-2263 | 179.15 |



NEW

* Recommendations: For surfacing solid woods it is recommended to remove both bottom scorers.

Note: This tool is not designed to plunge! you must ramp down to a depth of 1/4" over a 20" run. Use the max RPM allowed (24,000) and start the feed rate at about 320 inches per minute. Go up until you get waves, then back down to a smooth cut.

Replacement blades

| Size | # Edges | Bevel | Use | Part # | Each | 10 Pack |
|---------------------|---------|-------|-----------------------------------|----------------|---------------|----------------|
| 12 x 12 x 1.5mm | 4 | 35° | Gen Purp Wood, Chipboard, Plywood | AMA-12 | \$4.50 | \$43.00 |
| 12 x 12 x 1.5mm | 4 | 35° | MDF, Chipboard, Solid Surf | HMA-12 | 5.65 | 54.00 |
| 14 x 14 x 2mm | 4 | 35° | MDF, Chipboard, Solid Surf | HCK-70 | 6.85 | 65.00 |
| 14 x 14 x 2mm | 4 | 35° | Gen Purp Wood, Chipboard, Plywood | RCK-70 | 6.85 | 65.00 |
| 12 x 12 x 1.5mm | 4* | 35° | Gen Purp Wood, Chipboard, Plywood | RCK-344 | 26.55 | 250.00 |
| 10.5 x 10.5 x 1.5mm | 4 | 35° | MDF, Chipboard, Solid Surf | RCK-450 | 13.65 | 126.00 |
| 10.5 x 10.5 x 1.5mm | 4 | 35° | MDF, Chipboard, Solid Surf | RCK-452 | 13.65 | 126.00 |
| 12 x 12 x 1.5mm | 4* | 45° | Gen Purp Wood, Chipboard, Plywood | RCK-457 | 23.75 | 230.00 |
| 12 x 12 x 1.5mm | 4* | 45° | MDF, Chipboard, Solid Surf | RCK-459 | 28.50 | 275.00 |

* Two corners are 90° and two have 1/8" radius.



PLEASE NOTE: Catalog items noted with truck symbol may be shipped UPS ground due to weight or size restrictions. See p.79 for additional information.

Making it easy to order the right bit.
 Follow the color-coding to ensure that you won't order a 1/2" bit for your 1/4" router.

- All 1/4" shank bits are labeled in **RED**.
- All 1/2" shank bits are labeled in **BLUE**.
- All **non-standard** shank bits are labeled in **GREEN**.
- Sets with both 1/4" and 1/2" shank bits are labeled in **PURPLE**.

8PC CNC GENERAL PURPOSE SET

For the most demanding signmaking, lettering and engraving tasks. Designed for creating signs and other CNC projects in a variety of materials. Each router bit is manufactured from exclusive grade carbide according to stringent quality standards. All shanks are 1/4". Carbide inserts or Spektra™ coated solid carbide.

Designed for cutting:

- Laminate
- MDF
- Melamine
- Plastic/Acrylic
- Solid Surface
- Wood
- Veneered Plywood



ALL BITS AVAILABLE INDIVIDUALLY

| Description | Angle | Dia. | Cutting Length | Overall Length | Part# | Price |
|-------------------------|-------|----------|----------------|----------------|-------------------|----------------|
| Engraving | 30° | .005 tip | .440 | 2 1/4" | 45771-K ▲ | \$40.90 |
| Insert Carbide V-Groove | 60° | 1 1/16" | 59/64" | 2 25/64" | RC-1148 ▲ | 83.10 |
| Insert Carbide V-Groove | 90° | 1 1/16" | 21/64" | 1 61/64" | RC-45711 ▲ | 29.85 |
| Down Spiral | | 1/8" | 1/2" | 2" | 46200-K | 33.65 |
| Up Spiral | | 1/4" | 3/4" | 2 1/2" | 46102-K | 34.60 |
| Down Spiral | | 1/4" | 3/4" | 2 1/2" | 46202-K | 34.60 |
| Compression Spiral | | 1/4" | 7/8" | 2 1/2" | 46170-K | 68.15 |
| 2D/3D Carve Ball Nose | 5.4° | 1/16" | 1" | 3" | 46282-K | 65.35 |

▲ = Single Flute

Stored in a plastic showcase storage box with a foam insert to keep bits secure.

8-Pc CNC General Purpose Router Bit Set in Plastic Case

AMS-257 284.80

12PC ALL PURPOSE SET

This set includes all the most commonly used router bits in the industry. 1/4" shank only. Carbide tipped.



| Bit | Type | Dimensions |
|-----|----------------|------------------------|
| 1. | Straight Bit | 1/4" x 3/4" |
| 2. | Straight Bit | 3/8" x 1" |
| 3. | Straight Bit | 1/2" x 1" |
| 4. | Flush Trim Bit | 1/2" x 1/2" |
| 5. | Core Box Bit | 1/2" x 3/8" |
| 6. | V Groove Bit | 90° 3/8" x 7/16" |
| 7. | Dovetail Bit | 14° x 1/2" x 1/2" |
| 8. | Roundover Bit | 1/4" Radius |
| 9. | Cove Bit | 3/8" Radius |
| 10. | Beading Bit | 1/4" Radius |
| 11. | Ogee Bit | 5/32" Radius |
| 12. | Rabbeting Bit | 1/2" Kerf x 3/8" Depth |

12pc All Purpose Set TRS-120 \$87.70

6PC ALL PURPOSE SET

A great basic set. 1/4" shank only. Carbide tipped.



| Bit | Type | Dimensions |
|-----|----------------|------------------|
| 1. | Straight Bit | 1/2" x 1" |
| 2. | Roundover Bit | 1/4" Radius |
| 3. | Flush Trim Bit | 1/2" x 1/2" |
| 4. | Cove Bit | 1/4" Radius |
| 5. | V Groove Bit | 90° 3/8" x 7/16" |
| 6. | Roman Ogee Bit | 5/32" Radius |

6pc All Purpose Set TRS-240 \$64.75

CNC BITS

As a leader in router bits for CNC use in solid carbide, carbide tipped and solid carbide insert tooling we are pleased to offer these industrial quality high-performance cutters for a wide variety of materials and applications. Each bit may be purchased individually or in sets as shown. Carbide tipped or solid carbide. Bits featuring the -K suffix denotes the Spektra™ nACo® coating which is a micro-thin ceramic coating to maintain sharpness and lubricity by preventing high heat and oxidation.



Signmaking Starter Set
AMS-133 \$325.15



Spektra™ CNC Set
AMS-177-K \$225.75



More CNC bits and sets can be found on the following pages. Many more are available on our website, www.woodline.com.



Signmaking 5pc Set
AMS-175 \$237.35



General Purpose CNC Set
AMS-174 \$269.15



Aluminum Signmaking Starter Set
AMS-160 \$310.60

ALL BITS AVAILABLE INDIVIDUALLY

| Description | Angle | Dia. | Radius | Cutting Length | Shank | Overall Length | Part# | Price | Included in Set # |
|-----------------------------|-------|-----------|--------|----------------|-------|----------------|---------|---------|-------------------|
| Bottom Cleaning Spoilboard | | 1 1/2" | | 5/8" | 1/2" | 2 3/4" | 45566 | \$61.05 | 133 |
| V-Groove | 90° | 3/8" | | 1/2" | 1/4" | 2 1/4" | 45701 | 30.90 | 174 |
| V-Groove | 90° | 1/2" | | 1/2" | 1/4" | 1 5/8" | 45704 | 32.60 | 177-K |
| V-Groove | 60° | 1/2" | | 5/8" | 1/4" | 1 3/4" | 45705 | 36.45 | 177-K |
| V-Groove | 60° | 1/2" | | 9/16" | 1/4" | 2 1/4" | 45707 | 34.60 | 174 |
| V-Groove | 90° | 5/8" | | 1/2" | 1/2" | 2" | 45712 | 47.70 | 133 |
| V-Groove Engraving ♦ | 30° | .005" tip | | | 1/4" | 2 1/4" | 45771-K | 40.90 | 174, 175 |
| V-Groove Engraving ♦ | 15° | 3/16" | | 1/2" | 1/4" | 1 11/16" | 45780 | 27.20 | 133 |
| Core Box | | 1/2" | 1/4" | 3/8" | 1/2" | 2 1/8" | 45912 | 38.25 | 133 |
| Spiral Plunge (Up) | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 46102-K | 34.60 | 177-K |
| Compression Spiral | | 1/4" | | 7/8" | 1/4" | 2 1/2" | 46170-K | 68.15 | 175 |
| Spiral Plunge (Down) ♦ | | 1/8" | | 1/2" | 1/4" | 2" | 46200 | 28.90 | 133 |
| Spiral Plunge (Down) ♦ | | 1/8" | | 1/2" | 1/4" | 2" | 46200-K | 33.65 | 174, 177-K |
| Spiral Plunge (Down) ♦ | | 3/16" | | 3/4" | 1/4" | 2" | 46201-K | 37.35 | 174 |
| Spiral Plunge (Down) ♦ | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 46202-K | 34.60 | 174, 175, 177-K |
| 2D/3D Carve Ball Nose | 5.4° | 1/16" | 1/32" | 1" | 1/4" | 3" | 46282 | 55.70 | 133 |
| 2D/3D Carve Ball Nose | 5.4° | 1/16" | 1/32" | 1" | 1/4" | 3" | 46282-K | 65.35 | 174, 175, 177-K |
| 2D/3D Carve Ball Nose | 0.10° | 1/4" | 1/8" | 1 1/2" | 1/4" | 3" | 46294 | 59.80 | 133 |
| Ball Nose Spiral | | 1/4" | | 1" | 1/4" | 2 1/2" | 46376-K | 51.30 | 174, 177-K |
| Spiral Plunge (Down) ♦ | | 1/4" | | 1" | 1/4" | 2 1/2" | 46415 | 37.20 | 133 |
| Aluminum 'O' Flute Spiral ♦ | | 1/4" | | 5/8" | 1/4" | 2" | 51402 | 42.75 | 160 |
| Aluminum 'O' Flute Spiral ♦ | | 3/16" | | 1/2" | 1/4" | 2" | 51408 | 42.75 | 160 |
| Aluminum 'O' Flute Spiral ♦ | | 1/8" | | 1/2" | 1/4" | 2" | 51454 | 47.85 | 160 |
| Aluminum 'O' Flute Spiral ♦ | | 1/8" | | 1/2" | 1/4" | 2" | 51474 | 37.25 | 160 |
| Aluminum 'O' Flute Spiral ♦ | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 51480 | 43.75 | 160 |
| Aluminum 'O' Flute Spiral ♦ | | 1/4" | | 1 1/4" | 1/4" | 3" | 51481 | 58.25 | 160 |
| Alum 'O' FI Down Spiral ♦ | | 1/4" | | 5/8" | 1/4" | 2" | 51502 | 42.75 | 160 |
| Alum 'O' FI Down Spiral ♦ | | 3/16" | | 1/2" | 1/4" | 2" | 51508 | 42.75 | 160 |
| Point Cutting Roundover | | 1/4" | 1/8" | 5/16" | 1/4" | 2" | 56125 | 26.00 | 177-K |
| Insert V-Groove | 60° | 1 1/16" | | 59/64" | 1/4" | 2 25/64" | RC-1148 | 83.10 | 175 |

♦ = Solid Carbide

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



CNC BITS

We are proud to be a leader in providing a vast array of router bits for CNC use in solid carbide, carbide tipped and solid carbide insert tooling. These are industrial quality high-performance cutters for a wide variety of materials and applications. Each bit may be purchased individually or in sets as shown. Carbide tipped or solid carbide.

CNC BITS



With LED illuminated, mirrored interior and locking wood cabinet!



This is just a small sample of the numerous bits available for CNC work. Please consult our website for more choices or feel free to call us to discuss your needs and specific applications.



Starter Sign Set
AMS-130 \$320.25



General Purpose Set
AMS-134 \$223.25



Carving Set
AMS-136 \$385.35



Sign/Engraving Set
AMS-138 \$621.10

Master Set AMS-CNC-58 \$2,651.85



Advanced Sign Set
AMS-132 \$645.45



Advanced General Purpose Set
AMS-139 \$1,309.65

ALL BITS AVAILABLE INDIVIDUALLY

| Description | Angle | Dia. | Radius | Cutting Length | Shank | Overall Length | Part# | Price | Included in Set # |
|-----------------------------|-------|--------|--------|----------------|-------|----------------|---------|---------|-------------------|
| Straight | | 1/8" | | 1/2" | 1/4" | 2" | 43500 ♦ | \$26.25 | 58 |
| Straight | | 1/4" | | 3/4" | 1/2" | 2 1/2" | 45408 ♦ | 22.50 | 139 |
| Straight | | 1/2" | | 1" | 1/2" | 2 5/8" | 45418 | 20.90 | 139 |
| Straight | | 1/2" | | 1 1/2" | 1/2" | 3 1/8" | 45422 | 22.20 | 138, 139 |
| Straight | | 1/2" | | 2" | 1/2" | 4 1/4" | 45426 | 28.70 | 139 |
| V-Groove | 90° | 1/2" | | 1/2" | 1/4" | 1 5/8" | 45704 | 32.30 | 134 |
| V-Groove | 60° | 1/2" | | 5/8" | 1/4" | 1 3/4" | 45705 | 36.45 | 130, 132, 134 |
| V-Groove | 60° | 9/16" | | 1/2" | 1/2" | 2 1/4" | 45733 ♦ | 86.50 | 138, 139 |
| V-Groove | 90° | 1 1/4" | | 1 5/16" | 1/4" | 2 13/64" | 45751 | 75.50 | 132 |
| V-Groove | 120° | 1 1/4" | | 2 1/32" | 1/4" | 1 59/64" | 45756 | 84.95 | 132 |
| V-Groove | 15° | 3/16" | | 1/2" | 1/4" | 1 11/16" | 45780 ♦ | 27.20 | 130, 132 |
| Carving Liner | 18° | 1/4" | | 5/8" | 1/4" | 2 1/2" | 45783 ♦ | 41.25 | 58, 132 |
| Aluminum Composite Material | 90° | 1/2" | | 3/8" | 1/4" | 2" | 45792 | 47.70 | 58 |
| Aluminum Composite Material | 90° | 1/2" | | 3/8" | 1/2" | 2" | 45794 | 47.70 | 139 |
| Aluminum Composite Material | 108° | 1/2" | | 3/8" | 1/4" | 2" | 45795 | 47.70 | 58 |
| Aluminum Composite Material | 135° | 23/32" | | 1/2" | 1/4" | 2 1/4" | 45798 | 72.45 | 58 |
| Core Box | | 1/2" | | 3/8" | 1/2" | 2 1/8" | 45912 | 38.25 | 138 |
| Elongated Core Box | | 1/2" | 1/4" | 1 1/4" | 1/2" | 2 7/8" | 45932 | 42.75 | 139 |

♦ = Solid Carbide

Continued on next page

Continued from previous page

| Description | Angle | Dia. | Radius | Cutting Length | Shank | Overall Length | Part# | Price | Included in Set # |
|---------------------------------|-------|---------|--------|----------------|-------|----------------|-----------------|----------------|--------------------------|
| Composite Spiral | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 46094 ♦ | \$32.10 | 58 |
| Spiral Plunge (Up) | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 46102 ♦ | 28.90 | 58, 132 |
| Spiral Plunge (Up) | | 1/2" | | 1 1/4" | 1/2" | 3" | 46106 ♦ | 88.20 | 139 |
| Compression Spiral | | 1/4" | | 7/8" | 1/4" | 2 1/2" | 46170 ♦ | 59.95 | 58, 132 |
| Compression Spiral | | 3/8" | | 1 1/4" | 3/8" | 3" | 46172 ♦ | 74.70 | 58 |
| Compression Spiral | | 3/8" | | 1" | 1/2" | 3" | 46174 ♦ | 114.30 | 139 |
| Compression Spiral | | 1/8" | | 13/16" | 1/8" | 2 1/2" | 46180 ♦ | 53.70 | 58 |
| Compression Spiral | | 1/2" | | 1 1/4" | 1/2" | 3" | 46188 ♦ | 86.60 | 58, 139 |
| Compression Spiral | | 1/2" | | 1 5/8" | 1/2" | 3 1/2" | 46190 ♦ | 104.10 | 138 |
| Spiral Plunge (Down) | | 1/4" | | 3/4" | 1/4" | 2 1/2" | 46202 ♦ | 28.90 | 58 |
| Spiral Plunge (Down) | | 1/2" | | 1 1/4" | 1/2" | 3" | 46206 ♦ | 88.20 | 138, 139 |
| Spiral Plunge | | 1/4" | | 1" | 1/4" | 2 1/2" | 46248 ♦ | 37.20 | 134 |
| Foam Spiral | | 1/8" | | 1 1/16" | 1/8" | 3" | 46270 ♦ | 56.35 | 58 |
| Foam Spiral | | 1/4" | | 2 1/4" | 1/4" | 4" | 46272 ♦ | 67.05 | 58 |
| 2D/3D Carve Ball Nose | 6.2° | 1/32" | 1/64" | 1" | 1/4" | 3" | 46280 ♦ | 55.70 | 58(2), 136 |
| 2D/3D Carve Ball Nose | 5.4° | 1/16" | 1/32" | 1" | 1/4" | 3" | 46282 ♦ | 55.70 | 58, 132, 134, 136 |
| 2D/3D Carve Ball Nose | 1° | 1/8" | 1/16" | 1 1/2" | 1/4" | 3" | 46284 ♦ | 67.20 | 58, 136 |
| 2D/3D Carve Ball Nose | 3.6° | 1/8" | 1/16" | 1" | 1/4" | 3" | 46286 ♦ | 55.70 | 58, 136 |
| 2D/3D Carve Ball Nose | 7° | 1/8" | 1/16" | 1 1/2" | 1/4" | 3" | 46288 ♦ | 57.35 | 136 |
| 2D/3D Carve (Flat) | 0.10° | 1/16" | | 5/16" | 1/4" | 2" | 46290 ♦ | 33.10 | 136 |
| 2D/3D Carve (Flat) | 0.10° | 1/8" | | 13/32" | 1/4" | 2 1/2" | 46292 ♦ | 41.80 | 58, 136 |
| 2D/3D Carve Ball Nose | 0.10° | 1/4" | 1/8" | 1 1/2" | 1/4" | 3" | 46294 ♦ | 59.80 | 58, 136 |
| Honeycomb Spiral | | 1/4" | | 1 1/4" | 1/4" | 4" | 46306 ♦ | 74.70 | 58 |
| Honeycomb Spiral | | 3/8" | | 1 1/4" | 3/8" | 3" | 46308 ♦ | 86.85 | 58 |
| Spiral Plunge (Down) | | 1/8" | | 1 1/2" | 1/4" | 2" | 46341 ♦ | 28.60 | 134 |
| Spiral Plunge (Down) | | 1/4" | | 1" | 1/4" | 2 1/2" | 46348 ♦ | 37.20 | 134 |
| Mortise Compression Spiral | | 1/2" | | 1 5/8" | 1/2" | 3 1/2" | 46356 ♦ | 130.65 | 139 |
| Ball Nose Spiral | | 1/4" | | 1" | 1/4" | 2 1/2" | 46376 ♦ | 45.30 | 58, 132 |
| Ball Nose Spiral | | 1/2" | | 1 1/4" | 1/2" | 3" | 46380 ♦ | 85.45 | 58, 138, 139 |
| Ball Nose Spiral | | 1/2" | | 2 1/8" | 1/2" | 4" | 46384 ♦ | 110.25 | 58 |
| Ball Nose Spiral for Plastic | | 3/16" | 3/32" | 1 1/2" | 1/4" | 2 1/2" | 46424 ♦ | 47.85 | 58, 134 |
| Ball Nose Spiral for Plastic | | 1/4" | 1/8" | 1 1/2" | 1/4" | 2 1/2" | 46426 ♦ | 39.90 | 58, 130, 134 |
| 2D/3D Carve Ball Nose | 0.10° | 1/4" | 1/8" | 1 1/2" | 1/4" | 4" | 46490 | 82.20 | 58 |
| 1/4" Ext Adapt 1/2" Shank | | 3/4" | | | 1/2" | 37/16" | 47640 | 41.10 | 58 |
| Aluminum 'O' Flute Spiral | | 1/4" | | 5/8" | 1/4" | 2" | 51402 ♦ | 42.75 | 58, 130, 132 |
| Plastic 'O' Flute Spiral | | 1/4" | | 3/4" | 1/4" | 2" | 51404 ♦ | 37.35 | 58, 130, 132 |
| Plastic 'O' Flute Spiral | | 1/4" | | 1" | 1/4" | 2 1/2" | 51405 ♦ | 46.65 | 58 |
| Aluminum 'O' Flute Spiral | | 1/8" | | 5/16" | 1/8" | 1 1/2" | 51406 ♦ | 36.05 | 58 |
| Aluminum 'O' Flute Spiral | | 3/16" | | 1 1/2" | 1/4" | 2" | 51408 ♦ | 42.75 | 58 |
| Plastic 'O' Flute Spiral | | 1/8" | | 1 1/2" | 1/8" | 2" | 51410 ♦ | 31.80 | 58 |
| Plastic 'O' Flute Spiral | | 1/8" | | 1 1/2" | 1/4" | 2" | 51411 ♦ | 38.90 | 58, 132 |
| Plastic 'O' Flute Spiral | | 3/16" | | 5/8" | 1/4" | 2" | 51417 ♦ | 39.90 | 58 |
| Aluminum 'O' Flute Spiral | | 1/8" | | 1 1/2" | 1/4" | 2" | 51454 ♦ | 47.85 | 58, 132 |
| Steel | | 1/8" | | 3/8" | 1/4" | 1 1/2" | 51460 ♦ | 45.75 | 58 |
| Steel | | 1/4" | | 5/8" | 1/4" | 2 3/8" | 51464 ♦ | 46.65 | 58 |
| Steel | | 3/8" | | 1 1/2" | 3/8" | 3" | 51467 ♦ | 58.80 | 58 |
| Aluminum 'O' Flute Spiral | | 1/8" | | 1 1/4" | 1/4" | 2" | 51474 ♦ | 37.25 | 58 |
| Alum 'O' Flute Spiral (Down) | | 1/4" | | 5/8" | 1/4" | 2" | 51502 ♦ | 42.75 | 58 |
| Plastic 'O' Flute Spiral (Down) | | 1/4" | | 3/4" | 1/4" | 2" | 51504 ♦ | 37.35 | 58 |
| Point Cutting Roundover | | 1/4" | 1/8" | 5/16" | 1/4" | 2" | 56125 | 26.00 | 132 |
| 1/4" to 1/8" Reduction Bushing | | 1/4" | | | 1" | 1" | RB-102 | 13.10 | 58(3) |
| 1/2" to 1/4" Reduction Bushing | | 1/2" | | | 1" | 1" | RB-116 | 8.40 | 58(2) |
| 1/2" to 3/8" Reduction Bushing | | 1/2" | | | 1" | 1" | RB-122 | 8.40 | 58(3) |
| Insert V-Groove | 45° | 13/16" | | 1" | 1/2" | 2 3/8" | RC-1045 | 78.75 | 58, 130, 138, 139 |
| In-Groove™ w/30° V-Tip Insert | | | | | 1/4" | | RC-1075 | 64.00 | 58, 130, 132 |
| In-Groove™ w/30° V-Tip Insert | | | | | 1/2" | | RC-1076 | 64.00 | 138, 139 |
| Insert V-Groove | 90° | 1 1/2" | | 3/4" | 1/2" | 3" | RC-1102 | 131.05 | 58, 130, 138, 139 |
| Insert V-Groove | 60° | 1 1/32" | | 29/32" | 1/2" | 2 7/16" | RC-1108 | 83.10 | 58, 139 |
| Spoilboard Planer | | 1 1/2" | | 12mm | 1/4" | 1 11/16" | RC-2248 | 151.45 | 132 |
| Insert V-Groove | | 1 1/2" | | 1 1/2" | 1/2" | 2 5/16" | RC-2250 | 203.40 | 58, 138, 139 |
| Insert V-Groove | 90° | 1 1/16" | | 2 1/64" | 1/4" | 1 61/64" | RC-45711 | 29.85 | 132 |
| Insert Core Box | | 1/2" | 1/4" | 1 1/2" | 1/4" | 2 1/8" | RC-45910 | 34.80 | 132 |

♦ = Solid Carbide For non-standard shank sizes, see adapters on p.71.

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

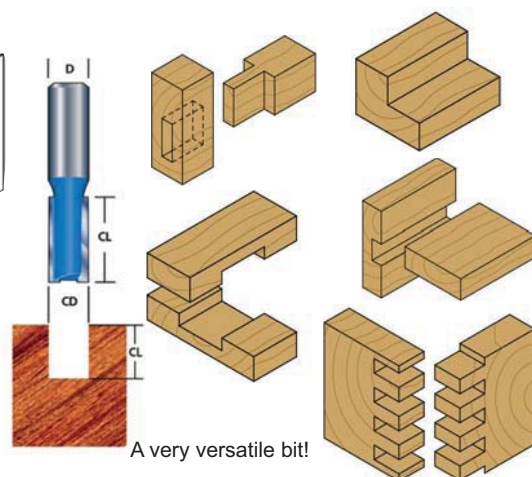
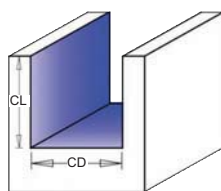
 **WARNING:** Cancer - www.P65Warnings.ca.gov - see p.2



CNC BITS

STRAIGHT BITS

The most popular choice is a two flute carbide tipped straight bit. They will have less vibration and a smooth cut. A single flute is used when cut speed is more important than the finish. Fewer flutes mean improved chip clearance and faster speed. A straight bit with shear has angled carbide flutes for a slicing rather than chopping cut which produces a cleaner edge. Carbide tipped or solid carbide.



A very versatile bit!

STRAIGHT BITS

| CD | CL | 1/4" Shank | 1/2" Shank |
|--------|---------|---------------------|-----------------------------------|
| 1/16" | 3/16" | 100-04 | \$14.15 |
| 3/32" | 1/4" | 100-08 | 13.40 |
| 1/8" | 3/8" | WL-1001SC ◆ | 15.00 |
| 1/8" | 7/16" | 100-01 ▲ | 9.40 |
| 1/8" | 7/16" | 100-10 | 12.40 |
| 5/32" | 7/16" | 100-12 | 11.35 |
| 3/16" | 1/2" | WL-1002 ▲ | 9.00 |
| 3/16" | 3/4" | 100-14 | 10.85 |
| 3/16" | 3/4" | MD110 ▲ | 11.50 |
| 15/64" | 3/4" | | WL-1020 \$9.00 |
| 15/64" | 3/4" | | WL-1020-1 # 10.50 |
| 1/4" | 3/4" | WL-1003-1 # | 10.00 |
| 1/4" | 1/2" | MD112 | 11.10 |
| 1/4" | 3/4" | 100-16 | 10.75 |
| 1/4" | 1" | 100-02 ▲ | 10.40 |
| 1/4" | 1" | 100-18 | 10.30 |
| 1/4" | 1" | WL-1003SC ◆▶ | 17.25 |
| 5/16" | 3/4" | WL-1004-1 # | 11.00 |
| 5/16" | 1" | 100-30 | 12.20 |
| 9mm * | 1" | | WL-1022-9.0 8.65 |
| 3/8" | 1" | WL-1005-1 # | 10.50 |
| 3/8" | 1 1/4" | | 110-15 13.65 |
| 7/16" | 1" | 100-38 | 12.45 |
| 7/16" | 1 1/4" | | WL-1023 10.00 |
| 15/32" | 1" | WL-1006 | 9.20 |
| 1/2" | 3/4" | WL-1007-1 # | 11.00 |
| 1/2" | 1" | 100-42 | 12.20 |
| 1/2" | 1 3/16" | | 110-18 12.95 |
| 1/2" | 1 1/2" | | WL-1025-1 # 11.50 |
| 1/2" | 1 1/2" | | 110-08 ▲ 12.75 |
| 1/2" | 1 1/2" | | WL-1026-1 # 14.95 |
| 1/2" | 2" | | WL-1026-2-2 19.40 |
| 1/2" | 2 1/2" | | WL-1026-2-2.5 22.50 |
| 19/32" | 1" | | WL-1027-19 12.65 |
| 9/16" | 3/4" | WL-1008 | 10.35 |
| 5/8" | 3/4" | WL-1009 | 10.35 |
| 5/8" | 3/4" | 100-46 | 13.65 |
| 5/8" | 1" | | WL-1027-1 # 12.75 |
| 5/8" | 1 1/4" | | 110-30 16.25 |
| 23/32" | 3/4" | WL-1010-1 # | 12.65 |
| 23/32" | 1" | | WL-1028-1 # 12.50 |
| 3/4" | 3/4" | WL-1011-1 # | 12.65 |
| 3/4" | 3/4" | 100-50 | 14.70 |
| 3/4" | 1" | | WL-1028 10.90 |
| 3/4" | 1 3/16" | | WL-1029-1 # 12.65 |
| 3/4" | 1 1/2" | | WL-1030 12.65 |
| .78 > | 1" | | WL-1029-78 12.65 |
| 7/8" | 1" | | WL-1032 13.80 |
| 1" | 3/4" | WL-1012 | 14.80 |
| 1" | 1" | | 110-42 19.50 |

Safety precautions: Always select the shortest length needed for the project since longer length can mean deflection and vibration. Never use damaged or worn bits. Always work at the proper feed rate without forcing the bit. For best results when working with small diameter bits, make the cut in more than one pass. Pay particular attention when making the initial cut with a small diameter bit. For bits less than 1/4" diameter, **never cut more than half the bit diameter in one pass. Not warranted for CNC use.**



WL-1001SC



WL-1025-1

WL-1005-1

WL-1008

WL-1030

KEY 1/4" SHANK IS **RED**
 1/2" SHANK IS **BLUE**
 CD = CUTTER DIAMETER
 CL = CUTTING LENGTH
 R = RADIUS
 DC = DEPTH OF CUT

* = Undersized for plywood
 # = with Shear
 ◆ = Solid Carbide
 ▲ = Single Flute
 ▶ = Suitable for Incura® Jig
 > = Oversized for melamine

Making it easy to order the right bit.
 Follow the color-coding to ensure that you won't order a 1/2" bit for your 1/4" router.

All 1/4" shank bits are labeled in **RED**.
 All 1/2" shank bits are labeled in **BLUE**.
 All **non-standard** shank bits are labeled in **GREEN**.
 Sets with both 1/4" and 1/2" shank bits are labeled in **PURPLE**.

Unless otherwise noted, all router bits on pages 8-53 are shown as close to ACTUAL SIZE as our printing process allows.

PLUNGING STRAIGHT BITS

Woodline's plunging straight bits have a center carbide tooth for good control throughout the cut. Amana's have a 'V' cut in the center. Plunging bits are great for stopped dadoses, mortising, grooves, and much more. Carbide tipped.



WL-1038



45203



45401



WL-1037

STRAIGHT BITS

Straight, Shear or Spiral - What's the difference?

Straight bits are great multi-purpose bits that are great for everyday use. Standard two flute straight bits are the most popular and you will find a wider variety of sizes. If you often work with difficult hardwoods, a shear bit will give you a smoother cut because of the angle of the cutting edge. Think of a slice versus a chop. If cutting speed is more important than finish quality, a single flute bit will excel for this purpose. When chip removal is an issue or if you need a razor-sharp edge for your project, a solid carbide spiral bit is your best choice.



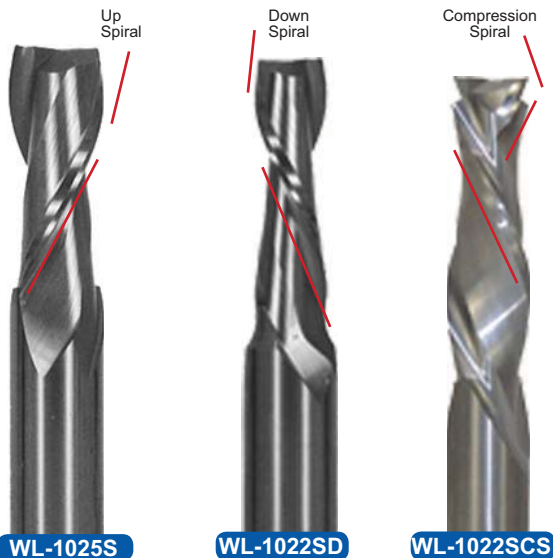
Standard Straight Bit Straight Bit w/Shear Single Flute Straight Bit Upcut Spiral Bit

| CUTTING DIA | CUTTING LENGTH | 1/4" Shank | | CUTTING LENGTH | 1/2" Shank | |
|-------------|----------------|------------|---------|----------------|------------|---------|
| 13/64" | 3/4" | 45217 | \$23.25 | | | |
| 7/32" | 3/4" | 45206 | 21.20 | | | |
| 15/64" | 3/4" | 45203 | 19.80 | | | |
| 7mm | | | | 3/4" | 45254 | \$26.15 |
| 9/32" | | | | 3/4" | 45409 | 26.15 |
| 3/8" | 1" | WL-1033 | 9.75 | 1" | WL-1036 | 9.75 |
| 10mm | 19mm | 45219 | 22.00 | 19mm | 45417 | 23.35 |
| 13/32" | 1" | 45193 | 24.30 | 3/4" | 45401 | 26.15 |
| 12mm | | | | 1 1/4" | 45488 | 26.15 |
| 31/64" | 3/4" | 45194 | 19.80 | | | |
| 17/32" | | | | 1 1/4" | 45429 | 28.05 |
| 1/2" | | | | 1 1/4" | WL-1037 | 13.80 |
| 14mm | | | | 25mm | 45431 | 25.25 |
| 9/16" | | | | 1 1/4" | 45428 | 24.90 |
| 19/32" | 3/4" | 45238-01 | 26.50 | 1 1/4" | 45437 | 33.50 |
| 21/32" | | | | 1 1/4" | 45435 | 29.65 |
| 11/16" | 3/4" | 45229 | 26.20 | 1 1/4" | 45436 | 29.10 |
| 18mm | 3/4" | 45256 | 23.35 | 1 1/4" | 45498 | 30.70 |
| 23/32" | 3/4" | 45231 | 31.30 | 1 1/4" | 45445 | 36.05 |
| 3/4" | 1" | WL-1035 | 13.80 | | | |
| 3/4" | | | | 1 1/4" | WL-1038 | 15.50 |
| 3/4" | | | | 2" | WL-1038-2 | 20.70 |
| 25/32" | | | | 1 1/4" | 45443 | 31.95 |
| 13/16" | 3/4" | 45232 | 27.15 | 1 1/4" | 45444 | 31.20 |
| 7/8" | 3/4" | 45234 | 30.55 | | | |
| 15/16" | | | | 1 1/4" | 45182 | 37.35 |
| 11/16" | | | | 1 1/4" | 45459 | 60.70 |
| 1 1/8" | | | | 1 1/4" | 45449 | 47.70 |
| 1 1/4" | | | | 1 1/4" | 45450 | 43.05 |
| 1 1/2" | | | | 1 1/4" | 45452 | 51.90 |
| 1 3/4" | | | | 1 1/4" | 45453 | 65.40 |
| 2" | | | | 1 1/4" | 45480 | 83.55 |

SOLID CARBIDE SPIRALS

Our US made high-performance solid carbide spirals are engineered to provide you with the finest finish cut possible. The design allows for rapid chip removal and a chip breaker tip for plunging capabilities. Two flute unless noted. Solid carbide.

SPIRAL BITS



| UPCUT SPIRALS | | | | | |
|---|----------------|---------------------|----------------|-----------------------|----------------|
| CUTTING DIAMETER | CUTTING LENGTH | 1/4" Shank | | 1/2" Shank | |
| 1/8" | 1/2" | WL-1001S | \$16.50 | | |
| 5/32" | 3/4" | WL-1002-532S | 17.60 | | |
| 3/16" | 1" | WL-1002SES** | 19.80 | | |
| 5mm | 3/4" | WL-1002-5.0S | 23.00 | | |
| 5.5mm | 3/4" | WL-1002-5.5S | 18.70 | | |
| 1/4" | 1" | WL-1003S | 19.80 | WL-1003S.5 | \$40.70 |
| 5/16" | 1 1/8" | | | WL-1019S | 48.00 |
| 3/8" | 1 1/4" | | | WL-1022S | 48.00 |
| 3/8" | 1 1/4" | | | WL-1022S-3F▲ | 57.00 |
| 3/8" | 2" | | | WL-1022S-2 | 69.00 |
| 1/2" | 1 1/4" | | | WL-1025S | 48.00 |
| 1/2" | 1 1/4" | | | WL-1025S-3F▲ | 57.00 |
| 1/2" | 2" | | | WL-1025S-2 | 66.00 |
| 1/2" | 2" | | | WL-1025S-3F-2▲ | 66.00 |
| UP Spiral Set 1003S, 1022S & 1025S | | | | SPIRD STD | 105.00 |
| UP Spiral Set 1003S.5, 1022S & 1025S | | | | SPIRD.5 | 129.00 |

** Extended shank for use with *Route-R-Joint™* system
▲ 3 Flute Bit

| DOWNCUT SPIRALS | | | | | |
|--|----------------|------------------|--------------|--------------------|---------------|
| CUTTING DIAMETER | CUTTING LENGTH | 1/4" Shank | | 1/2" Shank | |
| 1/8" | 1/2" | WL-1001SD | 16.50 | | |
| 1/4" | 1" | WL-1003SD | 19.80 | WL-1003SD.5 | 40.70 |
| 3/8" | 1 1/4" | | | WL-1022SD | 48.00 |
| 1/2" | 1 1/4" | | | WL-1025SD | 48.00 |
| DOWN Spiral Set 1003SD, 1022SD & 1025SD | | | | SPIRD | 105.00 |
| DOWN Spiral Set 1003SD.5, 1022SD & 1025SD | | | | SPIRD.5 | 129.00 |

| COMPRESSION SPIRALS | | | | | |
|---------------------|----------------|-------------------|--------------|---------------------|--------------|
| CUTTING DIAMETER | CUTTING LENGTH | 1/4" Shank | | 1/2" Shank | |
| 1/4" | 1" | WL-1003SCS | 29.20 | | |
| 3/8" | 1 1/4" | | | WL-1022SCS ! | 52.00 |
| 1/2" | 1 1/4" | | | WL-1025SCS | 60.50 |

! This bit has a 3/8" shank!

NOTE: Due to the fragile nature of solid carbide products, solid carbide spiral bits are **NOT** warranted against breakage.

DO I WANT UP OR DOWN SPIRAL?

UP SPIRALS pull chips toward the shank. They are commonly used for dadoing or mortising with smooth flat bottoms.



UP SPIRAL

DOWN SPIRAL

DOWN SPIRALS push chips away from the shank. They are commonly used in laminate, veneer or inlay applications and produce a clean finished surface. Not for router table use.



COMPRESSION SPIRAL

COMPRESSION SPIRALS, mostly used in CNC applications, are a combination of up and down shear flutes to eliminate chipping on both sides of laminated materials or double-sided veneers for a fine finish.

SOLID CARBIDE FLUSH TRIM SPIRALS

With the spiral cutting angle, the solid carbide spiral flush trim bits with double bearing allow for razor-sharp trimming and provide more efficient chip ejection than standard flush trim bits. In production settings, these US made bits will run cooler and the edges will stay sharper, last longer and increase your productivity. Solid carbide.



| Cutting Diameter | Cutting Length | Repl Bearing | 1/4" Shank | 1/2" Shank |
|------------------|----------------|--------------|---------------------|---------------------|
| 1/4" | 1" | B | WL-1003SB | \$39.60 |
| 1/4" | 1" | B | WL-1003SBD ↓ | 39.60 |
| 1/2" | 1 1/4" | M | | WL-1025SBS |
| 1/2" | 1 1/4" | M | | WL-1025SBD ↓ |
| 1/2" | 2" | M | | WL-1025SB |
| 1/2" | 2" | M | | WL-1025SBD ↓ |

↓ = Features DOWN shear
Bearing chart is on p.14

SOLID CARBIDE UPCUT BALLNOSE SPIRALS

Used for template routing, panel sizing and any routing application in solid wood, wood composites, laminates, plastics, solid surface, and aluminum. The low-angle spiral is designed specifically to shear wood cleanly and provide efficient chip ejection. Can be used at a high feed speed on well-clamped or vacuumed workpieces, on machining centers, point to point machines, CNC routers and hand-held routers equipped with chucks or adaptors. Solid carbide.

| Radius | Cutting Diameter | Cutting Length | Shank | | |
|--------|------------------|----------------|-------|-----------------|----------------|
| 1/16" | 1/8" | 1/2" | 1/4" | 46369 | \$40.15 |
| 1/8" | 1/4" | 3/8" | 1/4" | 46374 | 40.15 |
| 1/8" | 1/4" | 1" | 1/4" | 46376 | 45.30 |
| 3/16" | 3/8" | 1 1/4" | 3/8" | 46378 ! | 56.00 |
| 1/4" | 1/2" | 1 1/4" | 1/2" | 46380 | 85.45 |
| 1/4" | 1/2" | 2 1/8" | 1/2" | 46384 | 110.25 |
| 5/16" | 5/8" | 2 1/8" | 5/8" | 46386 !* | 134.15 |

! Non-standard shank size. See adapters on p.71.

* 46386 has an open flute design (not anti-kickback) and is intended for high feed-rate CNC use only. Do not use in portable routers.



SPIRAL BITS

2D/3D CARVING CNC BITS

Designed for carving, decoration, and modeling on CNC machines, these 2 flute upcut spirals are tapered to help you achieve the precise effect you are after. They are designed to expel chips quickly and will give you an excellent finish. Solid carbide.



| Angle | Cutting Diameter | Cutting Length | Flutes | Overall Length | Shank | ZrN Coated | Spekta™ Coated |
|-------|------------------|----------------|--------|----------------|-------|----------------|----------------|
| 6.2° | 1/32" | 1" | 3 | 3" | 1/4" | 46280 | \$55.70 |
| 3.6° | 1/16" | 1 1/2" | 3 | 3" | 1/4" | 46281 | 86.85 |
| 5.4° | 1/16" | .362" | 4 | 3" | 1/8" | 46293 ! | 42.60 |
| 5.4° | 1/16" | 1" | 4 | 3" | 1/4" | 46282 | 55.70 |
| 7° | 1/8" | 1/2" | 3 | 3" | 1/4" | 46288 | 57.35 |
| 3.6° | 1/8" | 1" | 3 | 2 1/4" | 1/4" | 46286-S | 55.15 |
| 3.6° | 1/8" | 1" | 3 | 3" | 1/4" | 46286 | 55.70 |
| 3.6° | 1/8" | 1" | 4 | 3" | 1/4" | 46583 | 63.05 |
| 5° | 1/8" | 3/4" | 3 | 3" | 1/4" | 46287 | 58.25 |
| 0.1° | 1/8" | 1 1/2" | 3 | 3" | 1/8" | 46295 ! | 43.95 |
| 1° | 1/8" | 1 1/2" | 3 | 3" | 1/4" | 46284 | 67.20 |
| 1° | 3/16" | 1" | 3 | 3" | 1/4" | 46298 | 65.35 |
| 0.1° | 1/4" | 1" | 2 | 2 1/4" | 1/4" | 46294-S | 45.70 |
| 0.1° | 1/4" | 1 1/2" | 2 | 3" | 1/4" | 46294 | 59.80 |
| 3° | 1/4" | 2" | 2 | 4" | 1/2" | 46283 | 143.75 |
| 5° | 1/4" | 1 3/8" | 2 | 4" | 1/2" | 46285 | 142.70 |
| 0.1° | 1/2" | 2 1/4" | 3 | 4" | 1/2" | 46495 | 123.25 |

! Non-standard shank size. See adapters on p.71.

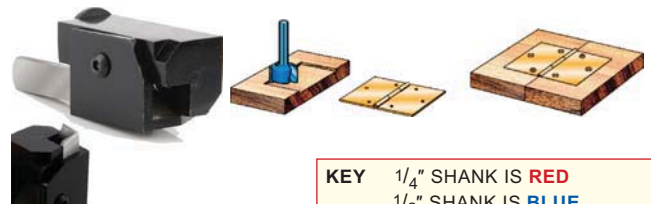


CORNER CHISEL

Turn round corners into square ones quickly and easily with this sharp high speed steel tool.

Square hinges with a round bit? Use our **Corner Chisel!**

Corner Chisel **3420** **\$22.75**



KEY 1/4" SHANK IS **RED**
1/2" SHANK IS **BLUE**
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

HINGE MORTISING BITS

These modified straight bits are specially engineered with wider carbide flutes to ensure a perfectly flat bottom in even the most difficult applications and an enlarged center relief to provide optimum chip clearance. Carbide tipped.

| CUTTING DIAMETER | CUTTING LENGTH | 1/4" Shank | | 1/2" Shank | |
|------------------|----------------|------------|--------|------------|--------|
| 1/2" | 1/4" | | | WL-1415-1 | \$8.65 |
| 1/2" | 3/4" | WL-1411 | \$9.20 | WL-1415 | 9.20 |
| 3/4" | 3/4" | MD162 | 14.75 | | |



MD162

NOTE: A mortising bit should have a large gullet between the two flutes to allow for greater chip clearance.



WL-1415

DADO CLEANERS

These versatile bits are designed to plow and clean out dados with a true, flat bottom and clean edges. The shank mounted bearing can ride against a bar clamp or other guide to allow quick straight cutting every time. WL-1007DS and 45489S are excellent for flooring inlays and shallow mortising. Carbide tipped.



WL-45489-S

Also used with hinge mortising jigs.



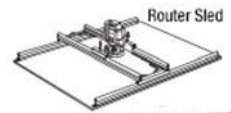
WL-1007D

| Cutting Diameter | Cutting Length | 1/4" Shank | |
|------------------|----------------|------------|---------|
| 1/2" | 1/8" | WL-1007DS | \$17.00 |
| 1/2" | 1/8" | 45489-S | 26.10 |
| 1/2" | 1/4" | 45460-S | 33.50 |
| 1/2" | 7/16" | WL-1007D | 13.50 |
| 5/8" | 7/16" | WL-1009D | 17.25 |
| 3/4" | 7/16" | WL-1011D | 18.40 |

DADO AND PLANER BITS

These bits are designed specifically for finishing rough stock and leveling uneven material. Perfect for large dado or tenon cutting. Produces a clean, smooth, flat bottom with true sides. Carbide tipped.

| Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------------|----------------|------------|---------|-------------|---------|
| 3/4" | 7/16" | 45560 | \$38.60 | | |
| 1" | 3/8" | | | WL-1392 | \$19.50 |
| 1" | 7/16" | 45568 | 41.30 | | |
| 1 1/8" | 1/2" | 45525 | 33.60 | | |
| 1 1/4" | 1/2" | 45571 | 58.35 | | |
| 1 1/4" | 5/8" | | | WL-1393 | 20.50 |
| 1 1/2" | 5/8" | | | 130-52 | 40.80 |
| 1 1/2" | 1/2" | | | 45526 | 56.15 |
| 1 3/4" | 5/8" | | | WL-1394-2 † | 38.50 |
| 2" | 9/16" | | | WL-1394-1 | 39.00 |
| 2" | 1/2" | | | 45527 | 78.30 |



WL-1393



45525

WL-1392

† =Bit features a 5° ease into 1/8" radius for smooth no-ridge results between passes.



45571



45526



WL-1394-1

† =Bit features a 5° ease into 1/8" radius for smooth no-ridge results between passes.



WL-1394-2

SOLID CARBIDE LAMINATE TRIMMERS

These bits give you quick, clean, straight or beveled edges. With the self-pilot end and radial relief cutting edge you can make 0°, 7° or 10° bevel cuts. Popular for their long life. They are a great choice for laminate work. Solid carbide.

| Angle | Cutting Length | Overall Length | Pilot Length | 1/4" Shank | |
|-------|----------------|----------------|--------------|-------------------|---------------|
| Flush | 1/4" | 1 1/2" | 2 1/64" | WL-1213 | \$9.90 |
| Flush | 5/16" | 1 1/2" | 7/32" | WL-1213-1* | 15.00 |
| 7° | 1/4" | 1 1/2" | 2 1/64" | WL-1214 | 12.00 |
| 10° | 1/4" | 1 1/2" | 3/8" | 843.064.11 | 13.75 |



FLUTED LAMINATE TRIMMERS

Put a flush or beveled edge on laminates. Engineered with a thin trimmer head combined with 2, 3 or 4 flutes and precision bearings to reduce chip-out with fragile laminates. Carbide tipped.

| Degree | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|----------------|-----------------------|----------------|-----------------------|----------------|
| Flush | 1/4" | WL-1215 | \$17.25 | | |
| Flush | 1/4" | WL-1215-4 * | 20.70 | WL-1215-45 * | \$20.70 |
| Flush | 1/2" | 807.128.11 ■d1 | 22.95 | | |
| Flush | 19/64" | 47147 ■q1 | 25.05 | | |
| Flush | 5/8" | 807.190.11 ■d2 | 25.00 | 807.690.11 ■d2 | 25.90 |
| Flush | 5/8" | 47148 ■q2 | 33.65 | 47149 ■q2 | 30.90 |
| 7° | 7/16" | 200-32 ■ | 21.35 | | |
| 15° | 1/4" | WL-1219 | 17.25 | | |
| 22° | 1/4" | WL-1216 | 17.25 | | |
| 23° | 7/16" | 200-30 ■ | 23.80 | | |
| 25° | 1/4" | 200-14 ■ | 13.40 | | |
| 45° | 1/4" | WL-1217 | 17.25 | WL-1217-45 * | 20.70 |

All bits are 3 flute except as noted:

■ = 2 flutes

* = 4 flutes

d = Delrin® triangular bearing
 d1 791.042.00 1/2" Dia \$8.85
 d2 791.043.00 3/4" Dia 7.50

q = Euro® square bearing
 q1 SQB100 1/2" Dia \$9.00
 q2 SQB102 3/4" Dia 9.00



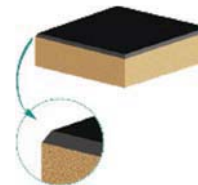
Delrin® Bearing



200-30



200-14



807.128.11



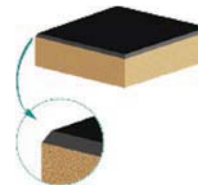
200-32



WL-1215-4

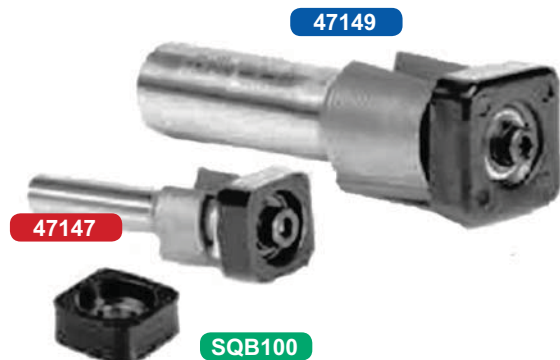


CL



Degree

WL-1217-45



47147

SQB100



SQB102



47148

KEY 1/4" SHANK IS RED
 1/2" SHANK IS BLUE
 CD = CUTTER DIAMETER
 CL = CUTTING LENGTH
 R = RADIUS
 DC = DEPTH OF CUT

TRIM BITS

FLUSH TRIM BITS

Flush trim bits have a bearing mounted at the tip. This is the preferred method for use in a router table as you would have a clear view of the template with the workpiece on the table and the template on top. Adjust the bit height so the bearing runs along the template's edge. This bit can also be used with a handheld router in cases where you may be flush trimming a table or counter flush with the supporting structure which acts as the template.

A **2-flute** trim bit allows quicker chip clearance in applications that require speedy cutting. **3-flute** bits are designed to deliver the highest performance cut leaving a smooth finish and eliminating chip out. **Bits with Shear** have carbide mounted at an angle for a shear cut to create a smoother surface than a standard two-flute with enhanced chip clearance. **Spiral flush** trim bits are solid carbide with double bearing allowing you to shear cleanly, providing more efficient chip ejection than standard flush trim bits. These bits will run cooler and the edges will stay sharper, last longer and increase productivity. Carbide tipped or solid carbide.

FLUSH TRIM BITS

2 FLUTE

| Cutting Diameter | Cutting Length | Repl Bearing | 1/4" Shank | | 1/2" Shank | |
|------------------|----------------|--------------|------------|--------|------------|---------|
| 1/4" | 1" | B | WL-1200-1 | \$9.20 | | |
| 3/8" | 1/2" | L | WL-1200 | 10.00 | | |
| 3/8" | 1/2" | L | 190-14 | 12.20 | | |
| 3/8" | 1" | L | WL-1201 | 10.75 | WL-1201-5 | \$11.50 |
| 1/2" | 1/2" | M | WL-1202 | 10.50 | WL-1205 | 9.75 |
| 1/2" | 1/2" | M | 190-22 | 12.20 | 190-24 | 14.35 |
| 1/2" | 1" | M | 190-18 | 12.70 | WL-1206 | 10.90 |
| 1/2" | 1 1/2" | M | | | WL-1207 | 12.65 |
| 1/2" | 1 3/4" | M | WL-1204 | 15.00 | | |
| 1/2" | 2" | M | | | WL-1208 | 17.25 |
| 3/4" | 2" | G | | | WL-1209 | 26.00 |
| 3/4" | 2" | G/H | | | WL-1407 | 26.00 |

3 FLUTE

| | | | | | | |
|------|--------|---|---------|---------|-----------|---------|
| 1/2" | 1/2" | M | 190-28 | \$16.90 | | |
| 1/2" | 1" | M | WL-1210 | 13.25 | WL-1211 | \$13.50 |
| 1/2" | 1" | M | 190-30 | 16.55 | 190-34 | 17.15 |
| 1/2" | 1 1/2" | M | | | WL-1212 | 20.95 |
| 1/2" | 1 1/2" | M | | | 190-46 | 26.55 |
| 1/2" | 2" | M | | | WL-1212-3 | 22.50 |

WITH SHEAR

| | | | | | | |
|------|---------|---|-----------|---------|-----------|-------|
| 1/2" | 1" | M | WL-1203-1 | \$13.50 | | |
| 1/2" | 1 3/16" | M | | | WL-1195 | 16.95 |
| 1/2" | 1 3/16" | M | | | WL-1195-1 | 16.95 |
| 1/2" | 1 1/2" | M | | | WL-1212-1 | 20.95 |
| 1/2" | 2" | M | | | WL-1208-1 | 24.00 |

SOLID CARBIDE SPIRAL

| | | | | | | |
|------|--------|---|------------|---------|------------|---------|
| 1/4" | 1" | B | WL-1003SB | \$39.60 | | |
| 1/4" | 1" | B | WL-1003SBD | 39.60 | | |
| 22mm | 19/64" | R | | | 57174 | 166.00 |
| 1/2" | 1 1/4" | M | | | WL-1025SBS | \$86.90 |
| 1/2" | 1 1/4" | M | | | WL-1025SBD | 86.90 |
| 1/2" | 2" | M | | | WL-1025SB | 91.00 |
| 1/2" | 2" | M | | | WL-1025SBD | 91.00 |

↑ = Features UP shear ↓ = Features DOWN shear
 ◇ = Solid Carbide brazed to steel shank COMPRESSION Spiral
 ↑↓ = Features dual bearings (top & bottom)

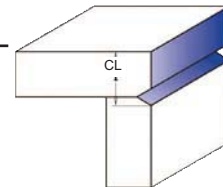


FLUSH/PATTERN BEARINGS

| PART | REF | ID | OD | PRICE |
|-------|-----|-------|--------|--------|
| 47775 | A | 3/32" | 3/16" | \$5.10 |
| 47723 | B | 1/8" | 1/4" | 8.95 |
| 83052 | C | 1/4" | 1/2" | 5.80 |
| 47751 | D | 1/4" | 3/8" | 6.45 |
| 47701 | E | 1/4" | 1/2" | 7.80 |
| 83055 | F | 1/4" | 5/8" | 4.55 |
| 83034 | G | 3/16" | 3/4" | 7.50 |
| 47721 | H | 1/2" | 3/4" | 10.30 |
| 83103 | J | 1/2" | 1 1/8" | 10.00 |
| 83019 | L | 3/16" | 3/8" | 4.00 |
| 83022 | M | 3/16" | 1/2" | 4.00 |
| 83061 | N | 1/4" | 3/4" | 8.00 |
| 47793 | P | 1/2" | 7/8" | 12.35 |
| 47798 | R | 6mm | 22mm | 12.25 |

FLUSH TRIM w/V-GROOVE

This bit is specifically designed to add an attractive 1/16" "V" groove or notch to the seam where two boards meet while making the flush cut. Carbide tipped.



KEY 1/4" SHANK IS RED
 1/2" SHANK IS BLUE
 CD = CUTTER DIAMETER
 CL = CUTTING LENGTH
 R = RADIUS
 DC = DEPTH OF CUT

| Cutting Dia. | V-Notch Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------------|--------------|----------------|------------|---------|------------|---------|
| 1/2" | 5/8" | 1" | WL-1295 | \$16.95 | WL-1296 | \$16.95 |
| 1/2" | 5/8" | 1" | 190-60 | 23.15 | | |

PATTERN BITS WITH SHANK-MOUNTED BEARING

The shank-mounted flush guide bearing provides ideal visibility, and premium carbide flutes ensure maximum performance for template guided work. The exclusive miniature bits feature 3/16" and 1/4" diameter ball bearing guides that are ideal for delicate projects such as signmaking, building musical instruments, routing letter edges, flush trimming, plunging tight corners and confined areas. Carbide tipped or solid carbide.

Minis are fragile and not covered by warranty. Reduce speed and feed.



WL-1400



WL-1407

WL-1407 is great in applications where you need to go both with and against the grain. Just flip the project over for smooth trimming all around.

PATTERN BITS

| Cutting Dia. | Cutting Length | Replacement Bearing | 1/4" Shank | | 1/2" Shank | |
|--------------|----------------|---------------------|------------|---------|------------|---------|
| | | | Part # | Price | Part # | Price |
| 3/16" | 1/2" | A | 47222* | \$37.35 | | |
| 1/4" | 3/4" | B | 47224* | 36.20 | | |
| 3/8" | 1" | D | | | 47226* | \$36.20 |
| 1/2" | 1" | C | WL-1400 | 16.50 | | |
| 1/2" | 1" | E | 120-10 | 18.40 | | |
| 1/2" | 1 1/4" | E | 120-12 | 26.15 | 47228 | 36.20 |
| 5/8" | 3/4" | F | WL-1401 | 16.10 | | |
| 5/8" | 1" | F | 120-14 | 22.05 | | |
| 3/4" | 3/4" | F | WL-1402 | 17.00 | | |
| 3/4" | 1" | H | | | WL-1405 | 21.00 |
| 3/4" | 1" | N | 120-16 | 23.80 | | |
| 3/4" | 1" | H | | | 120-20 | 29.75 |
| 3/4" | 1 9/16" | H | | | WL-1405-2 | 21.85 |
| 3/4" | 1 3/4" | H | | | 120-24 | 39.90 |
| 3/4" | 2" | H | | | WL-1405-3 | 23.50 |
| 3/4" | 2" | G/H | | | WL-1407 ↑ | 35.50 |
| 7/8" | 1 9/64" | P | | | 57176 ◇ | 166.00 |
| 1 1/8" | 1" | J | | | WL-1406 | 26.00 |
| 1 1/8" | 2" | J | | | WL-1406-2 | 35.00 |

* = Not guaranteed due to extremely small diameter. Reduce speed & feed rate.

↑ = Features dual bearings (top & bottom)

◇ = Solid Carbide brazed to steel shank COMPRESSION Spiral



WL-1406



57176



WL-1405

DOUBLE BEARING MULTI-TRIMMERS

The double bearings allow cutting from either side of the work without moving the template. Carbide tipped.

| Cutting Dia. | Cutting Length | Repl Bearing | 1/4" Shank | | 1/2" Shank | |
|--------------|----------------|--------------|------------|---------|------------|---------|
| | | | Part # | Price | Part # | Price |
| 1/2" | 5/8" | M/E | 47094 ↓ | \$30.75 | | |
| 1/2" | 1" | M/E | 47095 ↓ | 34.20 | | |
| 1/2" | 1" | M/E | 57180 ! | 51.40 | | |
| 3/4" | 1" | N/H (2) | | | 57181 !! | \$69.20 |
| 3/4" | 1 1/4" | N/H (2) | | | 47096 ↓ | 51.80 |
| 3/4" | 2" | G/H | | | WL-1407 | 35.50 |
| 3/4" | 2" | N/H (2) | | | 57187 !! | 97.75 |
| 3/4" | 2" | N/H (2) | | | 47097 ↓ | 66.50 |
| 7/8" | 1 1/8" | P/R | | | 57178 ◇ | 179.40 |

↓ = Features DOWN shear

! = This is a 3 flute bit

!! = This is a 4 flute bit

◇ = Solid Carbide brazed to steel shank COMPRESSION Spiral



57180



57181



57178

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



ROUNDROVER & BEADING BITS

Roundovers are the workhorse of most shops. Create decorative edges perfect for drawer or cabinet edges and small finish moldings. Our precision ground carbide will provide smooth quarter round edges. By substituting the bearing on a roundover bit with a smaller diameter bearing you will produce an inset at the base of the cut for a more decorative edge. Carbide tipped.

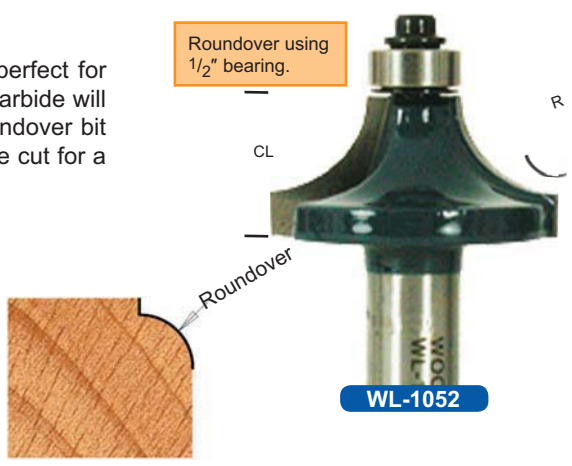
| Radius | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|----------------|----------------|----------------|------------------|----------------|
| 1/16" | 1/2" | WL-1040 | \$13.95 | | |
| 1/8" | 3/8" | WL-1041 | 14.95 | WL-1049 | \$15.50 |
| 3/16" | 3/8" | WL-1042 | 15.15 | WL-1042-5 | 16.15 |
| 1/4" | 1/2" | WL-1043 | 16.50 | WL-1050 | 16.25 |
| 5/16" | 1/2" | WL-1044 | 16.50 | WL-1044-5 | 17.95 |
| 3/8" | 5/8" | WL-1045 | 18.10 | WL-1051 | 18.10 |
| 1/2" | 3/4" | WL-1046 | 18.40 | WL-1052 | 18.15 |
| 5/8" | 7/8" | | | WL-1053 | 23.15 |
| 3/4" | 1" | | | WL-1054 | 32.40 |
| 7/8" | 1 1/8" | | | WL-1055 | 32.40 |
| 1" | 1 1/4" | | | WL-1056 * | 41.40 |
| 1 1/8" | 1 1/2" | | | WL-1057 * | 43.40 |
| 1 1/4" | 1 1/2" | | | WL-1058 * | 45.50 |

* We recommend using in a router table only.

Replacement Bearing for Roundover Bits 83022 \$4.00
 Substitute Bearing to change to Beading Bits 83019 4.00



Roundover using 1/2" bearing.



Replace the standard 83022 3/16" x 1/2" bearing with optional 83019 3/16" x 3/8" bearing to convert to a beading bit.

Same bit becomes a beading bit with smaller 3/8" bearing



Great for easing edges on projects



TriStar™ 3 WING ROUNDROVER BIT SET

A perennial favorite, these TriStar™ 3 wing carbide bits will provide you with superior smoothness and long life. 7pc set includes 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", and 3/4" radii. Sold as set only. Carbide tipped.

TriStar™ Roundover Set **WL-2302-7 \$79.00**
 Replacement Bearing 83022 \$4.00



KEY 1/4" SHANK IS **RED**
 1/2" SHANK IS **BLUE**
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 R = RADIUS
 DC = DEPTH OF CUT

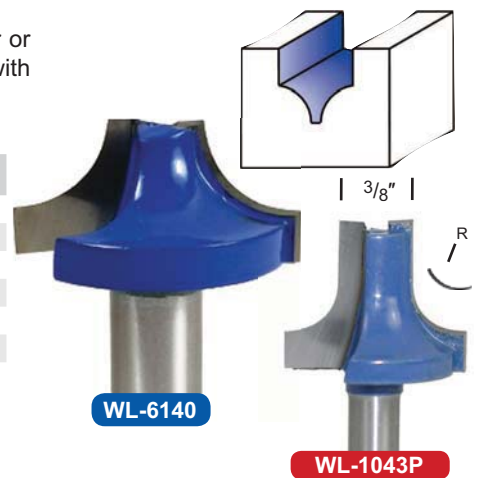


PLUNGING ROUNDROVER (OVOLO) BITS

These Roundover bits have been manufactured with a plunging capability for roundover or bead edges as well as grooves and veins. Use with a router edge guide, router table with fence or CNC. Carbide tipped.

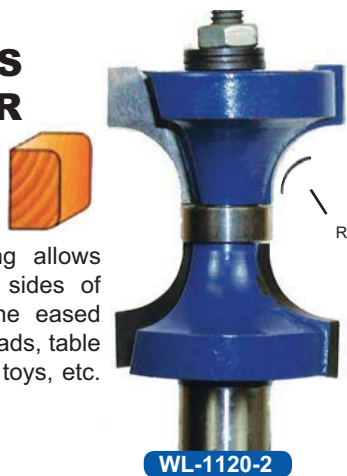
| Radius | Cutting Length | Large Dia | Small Dia | 1/4" Shank | 1/2" Shank |
|--------|----------------|-----------|-----------|-------------------------|------------------------|
| 1/4" | 3/4" | 7/8" | 3/8" | WL-1043P \$17.25 | |
| 3/8" | 7/8" | 1 1/8" | 3/8" | WL-1045P 18.40 | |
| 1/4" | 1/2" | 1" | 1/2" | | WL-6135 \$15.00 |
| 1/2" | 3/4" | 1 1/2" | 1/2" | | WL-6140 22.00 |
| 1/2" | 15/16" | 1 3/8" | 3/8" | | WL-1052P 26.45 |
| 5/8" | 1" | 1 3/4" | 3/8" | | WL-1053P 27.60 |

Best results if started with a straight bit to remove excess material, then followed with the ovolo bit.



DOUBLE ROUNDROVERS WITH CENTER GUIDE BEARING

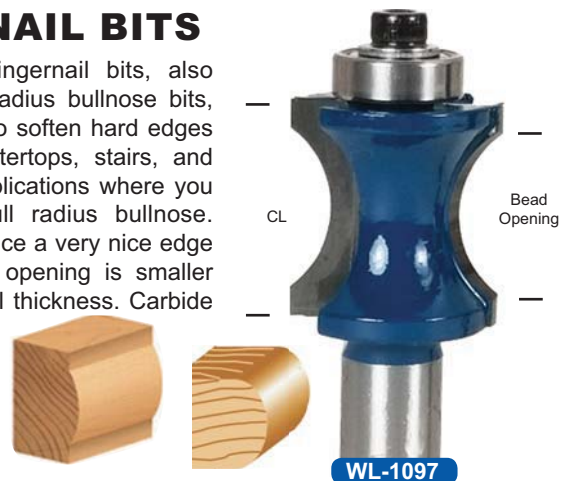
The center guide bearing allows you to round over both sides of material in one pass. The eased edge is perfect for stair treads, table edges, shelves, children's toys, etc. Carbide tipped.



| Radius | Cutting Length | Bead Opening | 1/2" Shank |
|--------|----------------|--------------|--------------------------|
| 1/4" | 1 3/8" | 7/8" | WL-1120-1 \$36.80 |
| 3/8" | 1 5/8" | 1" | WL-1120-2 41.40 |
| 1/2" | 1 13/16" | 1 3/8" | WL-1120-3 43.70 |

THUMBNAIL BITS

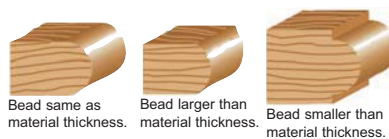
Thumbnail or fingernail bits, also known as half radius bullnose bits, are often used to soften hard edges on tables, countertops, stairs, and in almost all applications where you could use a full radius bullnose. These bits produce a very nice edge when the bead opening is smaller than the material thickness. Carbide tipped.



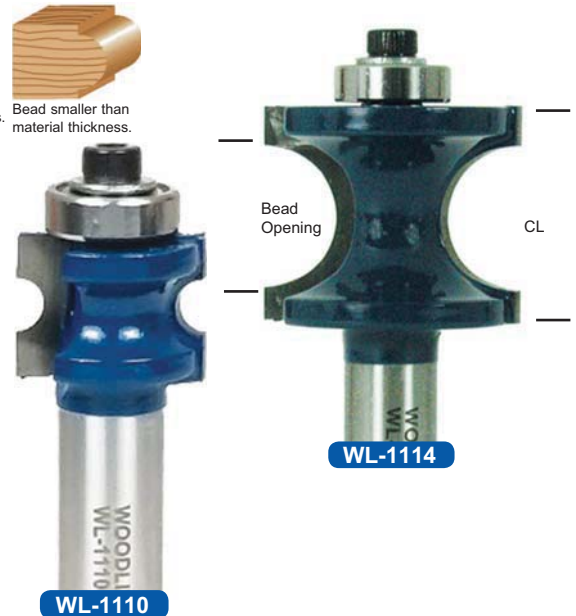
| Cutting Length | Bead Opening | 1/4" Shank | 1/2" Shank |
|----------------|--------------|------------------------|------------------------|
| 3/4" | 3/8" | WL-1090 \$13.80 | WL-1095 \$13.80 |
| 1 1/8" | 3/4" | | WL-1097 25.20 |
| 1 3/8" | 1" | | WL-1098 26.40 |

BULLNOSE BITS

Produce beautiful stair treads, furniture molding, window sills, shelves, picture frames, table edges, countertops, and more. Use a bit with a bead opening greater than the stock thickness for an oval edge. Fully enclosed guide bearing allows pattern cutting. Carbide tipped.



| Bead Opening | Cutting Length | 1/4" Shank | 1/2" Shank |
|--------------|----------------|------------------------|------------------------|
| 1/4" | 5/8" | | WL-1110 \$16.10 |
| 3/8" | 3/4" | | WL-1111 19.55 |
| 1/2" | 1" | | WL-1112 21.90 |
| 5/8" | 1" | WL-1103 \$21.85 | WL-1113 22.15 |
| 3/4" | 1 1/8" | WL-1104 26.45 | WL-1114 29.95 |
| 1" | 1 3/8" | | WL-1115 31.25 |
| 1 1/4" | 1 15/16" | | WL-1117 34.50 |
| 1 1/2" | 1 7/8" | | WL-1118 39.25 |



EDGE & PLUNGING BITS

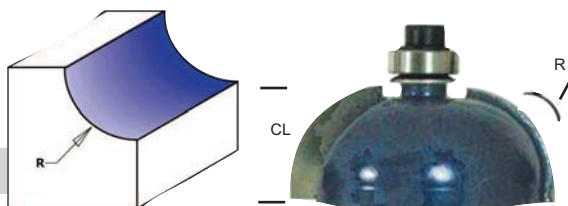
CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



COVE BITS

Make simple or elegant furniture, doors, columns and drawer fronts by adding a final touch with cove bits. Use it alone or in combination with other bits as a building block for many molding profiles. Carbide tipped.



| Radius | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|----------------|----------------|----------------|------------------|----------------|
| 1/8" | 3/8" | WL-1159 | \$13.80 | | |
| 1/8" | 1/2" | | | WL-1169 | \$12.65 |
| 3/16" | 5/16" | WL-1160 | ▲ 13.80 | WL-1160-5 | 14.25 |
| 1/4" | 1/2" | WL-1161 | ▲ 14.95 | WL-1170 | 14.95 |
| 5/16" | 1/2" | WL-1168 | ▲ 16.30 | WL-1168-5 | 16.50 |
| 3/8" | 1/2" | WL-1162 | ▲ 17.25 | 220-30 | 26.55 |
| 1/2" | 5/8" | WL-1163 | ▲ 18.40 | WL-1172 | 22.40 |
| 3/4" | 7/8" | | | WL-1174 | 27.60 |

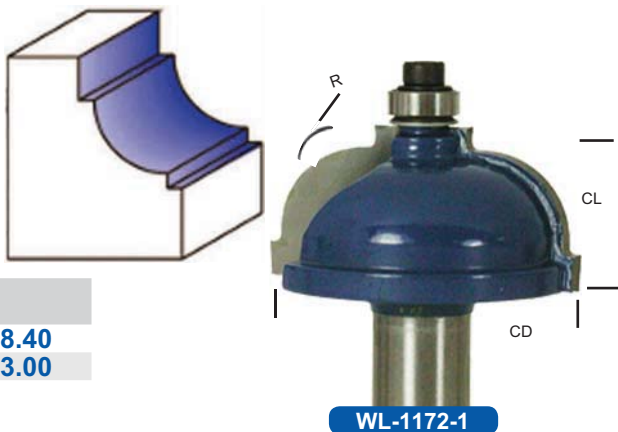
Replacement Bearing for Cove Bits 83022 \$4.00

\$80 if purchased individually!



STEPPED COVE (CAVETTO) BITS

These cove bits have been engineered with a step on both ends of the cove radius producing a unique profile for furniture and cabinet edges. Use instead of a standard cove bit for a more pronounced eye-catching profile. Carbide tipped.

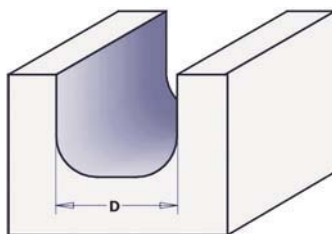


| Radius | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|----------------|------------------|----------------|------------------|----------------|
| 1/4" | 9/16" | WL-1161-1 | \$18.40 | WL-1170-1 | \$18.40 |
| 1/2" | 13/16" | | | WL-1172-1 | 23.00 |

Substitute Bearing for Stepped Cove Bits 83019 \$4.00

BOWL & TRAY BITS

Ideal for finishing bowls, trays, boxes, cutting board troughs or any other specialty or craft item. Round corners shape the inner radius while the sides and bottom create the smooth flat surfaces. These bits with shank-mounted bearings make pattern work quick and easy. We carry many templates for use with these bits. See p.76-77 for templates. Carbide tipped.



| Cutting Dia. | Radius | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------------|--------|----------------|------------------|----------------|------------------|----------------|
| 7/16" | 1/8" | 1/2" | WL-1380B* | \$22.25 | | |
| 1/2" | 1/8" | 1/2" | 45983* | 37.30 | | |
| 3/4" | 1/4" | 5/8" | | | WL-1385 | \$25.00 |
| 3/4" | 1/4" | 5/8" | | | WL-1385B* | 28.75 |
| 1 1/4" | 1/4" | 5/8" | | | WL-1386 | 26.00 |
| 1 1/4" | 1/4" | 5/8" | | | WL-1386B* | 30.50 |

* = Includes shank mounted bearing - great for template use.
 45983 - replacement bearing 47701 \$7.80
 WL-1385B - replacement bearing 83094 8.00
 WL-1386B - replacement bearing 83106 10.00

Use the largest diameter bit depending on the radius of the template that you use. Remember, this is for *finishing* a bowl and tray project, **not** for removing all of the waste.



ROUNDNOSE/CORE BOX BITS

These bits have numerous uses such as reeding, fluting, veining, grooving, architectural millwork, engraving, fluting surfaces for doors, drawers, panels, sign making and molding for almost all woodworking projects. When used with an edge guide, it can cut covers. Cutter radius is half of the cutter diameter. Carbide tipped.

| CUTTING DIAMETER | CUTTING LENGTH | 1/4" Shank | 1/2" Shank |
|------------------|----------------|--------------------------|-------------------------|
| 1/8" | 3/8" | WL-1370 ♦ \$12.50 | |
| 1/4" | 5/8" | | WL-1375 \$12.75 |
| 1/4" | 1/2" | WL-1371 10.35 | |
| 3/8" | 7/16" | WL-1371-1 11.50 | |
| 3/8" | 1" | | WL-1375-1 13.50 |
| 1/2" | 1/4" | WL-1487 * 18.95 | |
| 1/2" | 1 1/4" | | WL-1376 15.65 |
| 3/4" | 7/16" | WL-1373 16.10 | |
| 3/4" | 1 1/4" | | WL-1377 19.00 |
| 3/4" | 1 1/4" | | WL-1377B * 23.00 |
| 1" | 1 1/4" | | WL-1378 23.50 |
| 1 1/2" | 3/4" | | WL-1378-1 28.00 |

♦ = solid carbide

* = Includes shank mounted bearing

Remember to keep the material moving to prevent burning.



BEEHIVE HANDHOLD BIT

Designed specifically to make comfortable handholds on bee supers, the extended shank on this bit also allows for perfect placement. Carbide tipped.

- 1 1/8" Cut Length
- 1 1/2" Radius
- 1 3/4" Diameter
- 1/2" Depth of Cut
- 2 1/4" Shank Length
- 1/2" Shank

This bit is designed to cut the finger grip toward the top of the box for secure handling.



Beehive Handhold Bit

WL-1960

\$48.75

Replacement Bearing

83061

\$8.00

WL-1960

EDGE FLUTING BITS

Features a horizontal cutting surface (perpendicular to the shank) with high-performance guide bearings. The Woodline bit features top and bottom bearings. Carbide tipped.



862.040.11



Bead Opening

WL-1475

WL-1475 \$28.45

| Radius | Bead Opening | Dia. | 1/4" Shank | 1/2" Shank |
|--------|--------------|--------|-------------------------|------------------------|
| 5/32" | 5/16" | 13/16" | 862.040.11 26.30 | |
| 13/64" | 25/64" | 57/64" | 862.050.11 27.35 | |
| 3/8" | 3/4" | 1 1/2" | | WL-1475 \$28.45 |

PLUNGING BALL BITS

Plunging ball cutters allow you to create flutes by plunging from an edge or into the face of the material. Larger diameters work well for drawer pulls. These can also be used to create channels for pipes, cables, or rod supports. Carbide tipped.



45968



Safety precautions:
Reduce stress on the bit by first cutting a groove equal to the small diameter of the bit with a straight bit.

KEY 1/4" SHANK IS RED
1/2" SHANK IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

DECORATIVE BEADING BITS/ POINT CUTTING ROUNDOVERS

Perfect for lettering and sign making, beading, veining, turning legs, enhancing a design, and general surface design. Due to the delicate nature of the pointed bits, our standard warranty does not apply. Carbide tipped or solid carbide.



Always ease into the cut to avoid breaking the delicate tip.



| Radius | Cutting Dia. | Small Dia. | Cutting Length | 1/4" Shank | 1/2" Shank |
|--------|--------------|------------|----------------|--------------------------|--------------------------|
| 1/8" | 5/16" | | 3/8" | WL-1317-1 \$14.95 | |
| 1/8" | 1/4" | | 5/16" | 56125 ♦ \$26.00 | |
| 3/16" | 3/8" | | 19/64" | 56126 \$35.85 | |
| 1/4" | 1/2" | | 1/2" | WL-1317 \$14.95 | |
| 3/8" | 3/4" | | 5/8" | WL-1318 \$19.50 | |
| 19/64" | 19/32" | | 1/2" | 56128 \$46.65 | |
| 5/8" | 1 3/8" | 5/32" | 7/8" | | WL-1318-1 \$19.55 |

♦ = Solid Carbide cutter
Very fine points on these bits are not guaranteed.

EDGE & PLUNGING BITS

"V" GROOVE BITS

Useful for sign carving, lettering, grooving, and detailing projects. Our plunging cutters come in a variety of angles and diameters. Cut length is measured as the total length of the carbide surface. Due to the delicate nature, our standard warranty does not apply to pointed tips. Carbide tipped or solid carbide.



| Angle | Cutting Diameter | Cutting Length | 1/4" Shank | 1/2" Shank |
|-------|------------------|----------------|----------------------------|------------------------|
| 15° | 3/16" | 1/2" | 45780 ♦B \$27.20 | |
| 18° | 1/4" | 5/8" | 45783 ♦ \$41.25 | |
| 60° | 1/2" | 5/8" | WL-1316 \$14.00 | |
| 60° | 1/2" | 5/8" | 180-18 \$21.45 | |
| 60° | 9/16" | 7/16" | 180-22 ◀ \$52.60 | |
| 60° | 9/16" | 1/2" | WL-1319-1 ◀ \$22.10 | |
| 60° | 3/4" | 7/8" | WL-1319 \$18.25 | |
| 90° | 1/4" | 5/16" | WL-1320 \$11.50 | |
| 90° | 3/8" | 7/16" | 180-10 \$16.90 | |
| 90° | 1/2" | 1/2" | WL-1322 \$12.35 | 45708 \$35.70 |
| 90° | 1/2" | 1/2" | 180-14 \$19.15 | |
| 90° | 1/2" | 1/2" | WL-1485* \$24.30 | |
| 90° | 1/2" | 1/2" | 180-70* \$26.55 | |
| 90° | 3/4" | 5/8" | | WL-1326 \$24.50 |
| 90° | 1 1/2" | 1 1/4" | | WL-1328 \$33.50 |
| 120° | 1 1/4" | 3 1/64" | 45756 \$84.95 | |

♦ = Solid Carbide B = Blunt tip ◀ = Three flutes
* = Includes shank mounted bearing - 83052 \$6.50

NOTE: Bit angle is measured from the cutting surface to the point plane in line with the shank. A 90° bit consists of two 45° cutting surfaces while a 60° consists of two 30° cutting surfaces. The cutting diameter noted is the maximum that the bit will produce at full depth.

TriStar™ SIGNMAKING BITS

This 8pc set of three-wing sign cutting bits is ideal for both a novice free handing or a pro using a CNC router. They provide a superior finish and come in a variety of shapes and sizes to meet your needs. Carbide tipped.

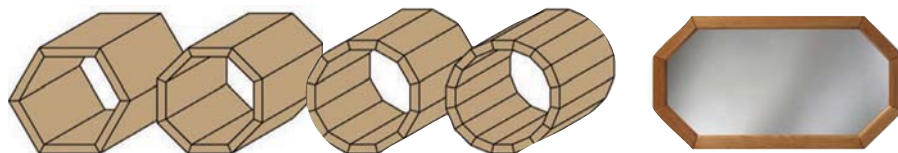
| Description | Cutting Dia. | Cutting Length | 1/4" Shank | 1/2" Shank |
|------------------------------------|--------------|----------------|---------------------------|-------------------------|
| 90° V-Groove | 1" | 1/2" | WL-1322T \$25.30 | |
| 90° Rounded V-Groove | 1" | 7/16" | WL-1322-1T \$26.45 | |
| 60° V-Groove | 1" | 13/16" | WL-1318T \$29.90 | |
| 60° Rounded V-Groove | 1" | 3/4" | WL-1318-1T \$31.05 | |
| 60° Flat Point V-Groove | 5/8" | 1/2" | WL-1318-2T \$25.30 | |
| 120° V-Groove | 1 3/4" | 9/16" | | WL-1327T \$27.60 |
| 3/16" Radius Core Box | 3/8" | 7/16" | WL-1371T \$19.55 | |
| 1/4" Radius Core Box | 1/2" | 9/16" | WL-1372T \$19.55 | |
| 8pc TriStar™ Signmaking Set | | | WL-2035 \$89.00 | |

\$204 if purchased individually!



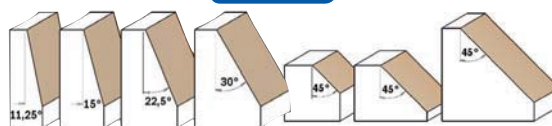
CHAMFER BITS

Chamfer bits cut clean, accurate bevels and chamfers that are great for edge work or to make perfectly aligned multi-sided containers, boxes, frames, and other decorative projects. Carbide tipped.



| Angle | Cutting Diameter | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|---------|------------------|----------------|------------|---------|------------|---------|
| 11 1/4° | 7/8" | 7/8" | WL-1179 | \$17.25 | WL-1185 | \$17.25 |
| 15° | 3/4" | 1 1/2" | WL-1180 | 14.95 | | |
| 15° | 1" | 1" | | | WL-1186 | 18.40 |
| 22 1/2° | 1 1/4" | 1" | WL-1187-1 | 16.10 | WL-1187 | 19.55 |
| 22 1/2° | 1 1/4" | 7/8" | | | 280-20 | 26.55 |
| 30° | 1 3/8" | 1 3/16" | | | 280-42 | 23.10 |
| 30° | 1 1/2" | 1" | | | WL-1188 | 20.70 |
| 45° | 1 1/4" | 5/8" | 280-10 | 24.05 | 280-14 | 24.05 |
| 45° | 1 5/8" | 5/8" | | | WL-1189 | 23.95 |
| 45° | 2" | 3/4" | | | 280-28 | 53.75 |
| 45° | 2 1/2" | 1" | | | 280-32 | 62.10 |

Replacement Bearing 83022 \$4.00
exc. 280-10 and 280-14 83013 4.00



CHAMFER BITS

To determine the correct angle for a specific multi-sided frame, divide 180° by the number of sides desired, i.e. 180° ÷ 8 sides = 22.5° chamfer bit.

CORNER & EDGE BEADING BITS

Produce a delicate attractive edge in a variety of sizes. Great for jewelry boxes, classic molding, fine furniture, etc. Use one pass to mill an attractive rounded edge, or make two passes for a full-round corner bead. Carbide tipped.

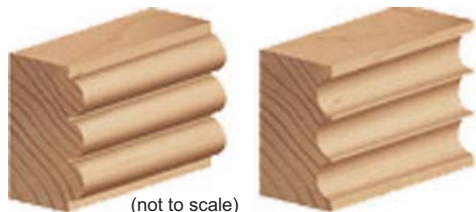


| Bead Type | Bead Radius | Bead Length | Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|---------------|-------------|-------------|--------------|----------------|------------|---------|------------|---------|
| 1 Full | 3/32" | 3/16" | 1 1/16" | 7/16" | WL-1460 | \$17.55 | | |
| 1 Full | 1/8" | 1/4" | 5/8" | 3/4" | WL-1462 | 22.50 | | |
| 1 Full | 1/8" | 1/4" | 7/8" | 1 1/2" | 370-10 | 24.05 | 370-12 | \$27.20 |
| 1 Full | 5/32" | 5/16" | 1 3/16" | 1 3/16" | WL-1461 | 20.75 | | |
| 1 Full | 3/16" | 3/8" | 1 1/8" | 1 1/16" | 370-14 | 35.65 | 370-16 | 35.65 |
| 1 Full | 1/4" | 1/2" | 1 1/4" | 3/4" | | | 370-18 | 39.05 |
| 1 Full 1 Part | 5/32" | 5/16" | 1 1/16" | 7/8" | WL-1463 | 18.40 | | |
| 1 Full 1 Part | 1/4" | 1/2" | 1" | 1 1/8" | | | WL-1465 | 24.15 |



MULTIPLE FLUTING & BEADING BITS

A classic edge treatment that creates multiple beads or flutes in a single pass for decorative details in crown molding, furniture, frames, and many household trims. Carbide tipped.



| Bit Dia | Cutting Length | Bead Opening | Type | 1/2" Shank | |
|--------------------------------|----------------|--------------|--------------------|-----------------|--------------|
| 3/4" | 1 1/8" | 1/4" | 3-Full Flute | WL-1480 | \$29.90 |
| 3/4" | 1 1/8" | 1/4" | 3-Full Bead | WL-1481 | 29.90 |
| 2PC SET BOTH BITS ABOVE | | | | WL-1480A | 49.95 |
| 1" | 3/4" | 1/4" | 2-Full & 2-Partial | WL-1490 | 36.80 |
| 1 1/8" | 1 1/2" | 3/8" | 2-Partial Bead | WL-1369 | 25.30 |

WL-1480A includes both bits shown!

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EDGE & PLUNGING BITS

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WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

EDGE MOLDING BITS

Useful for table edges, moldings, drawers, picture frames, cabinet doors, and more. In most cases, an optional smaller bearing may be used to achieve an extra detail.

ROMAN OGEE BITS

This graceful shape is a universal classic. One of these bits should be a staple in any workshop. Carbide tipped.



WL-1230

WL-1236

| Radius | Cutting Diameter | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|------------------|----------------|------------|---------|------------|---------|
| 5/32" | 1" | 1/2" | WL-1230 | \$18.40 | WL-1235 | \$18.40 |
| 1/4" | 1 3/8" | 3/4" | WL-1231 | 20.70 | WL-1236 | 20.70 |

EDGE MOLDING BITS

DOUBLE ROMAN OGEE BITS

This bit takes the Roman ogee a step further with a horizontal bead in the middle of the profile for added detail. Carbide tipped.



WL-1245

WL-1241

| Radius | Cutting Diameter | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|------------------|----------------|------------|---------|------------|---------|
| 5/32" | 1 1/8" | 1/2" | WL-1240 | \$24.15 | WL-1245 | \$24.15 |
| 1/4" | 1 1/2" | 3/4" | WL-1241 | 26.45 | WL-1246 | 26.45 |

OGEE BITS

This profile is a flattened image of the Roman ogee. It adds a defining detail to the edges of cabinets and furniture before rolling into a smooth convex shape. Use a #83019 bearing to add an additional step. Carbide tipped.



WL-1261

WL-1262

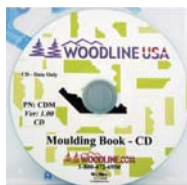
| Radius | Cutting Diameter | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|--------|------------------|----------------|------------|---------|------------|---------|
| 3/16" | 1 1/4" | 9/16" | WL-1261 | \$21.85 | | |
| 3/16" | 1 1/4" | 1/2" | | | WL-1261-1 | \$21.85 |
| 1/4" | 1 5/8" | 7/8" | | | WL-1262 | 26.30 |

Replacement bearings for these pages:

3/16" x 1/2" Bearing - 83022 \$4.00
 3/16" x 3/8" Bearing - 83019 4.00
 Use smaller bearing for added step detail.

Mix and match the profiles on these pages to create your own custom moldings. Our Molding Book on CD will show you how.

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Our molding CD, WL-CDM, features technical drawings of this set and others and provides instructions for layering profiles for more intricate molding.

Molding Book on CD WL-CDM \$12.95

CLASSICAL OGEE BITS

These bits feature an inverted double profile with the concave edge adjacent to the upper surface of the workpiece. The edge may be further defined with a horizontal bead along the bottom of the cut by using our 83019 bearing. Carbide tipped.



| Radius | Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|-------------|--------------|----------------|------------|---------|------------|---------|
| | | | Part No. | Price | Part No. | Price |
| 5/32" | 1 1/8" | 1/2" | WL-1250 | \$23.00 | WL-1252 | \$23.00 |
| 1/4" - 1/4" | 1 1/2" | 3/4" | WL-1251 | 25.30 | WL-1253 | 25.30 |

OGEE WITH FILLET BITS

This ogee has a fillet, or step, at the end of the concave portion of the profile. Use our 83019 bearing to add a fillet at the convex end of the curve. Carbide tipped.



| Radius | Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|---------------|--------------|----------------|------------|---------|------------|---------|
| | | | Part No. | Price | Part No. | Price |
| 3/16" - 9/64" | 1 3/8" | 1/2" | WL-1260 | \$24.15 | WL-1265 | \$24.15 |

FRENCH COVE & BEAD

This classic profile is especially attractive as a table or cabinet top edge. Use our 83019 bearing to add a fillet at the convex end of the curve. Carbide tipped.

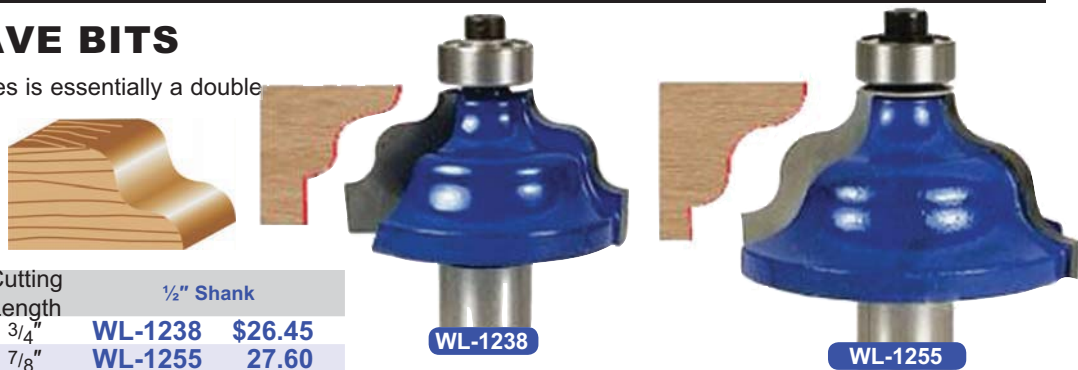


Replacement bearings for these pages:
 3/16" x 1/2" Bearing - 83022 \$4.00
 3/16" x 3/8" Bearing - 83019 4.00
 Use smaller bearing for added step detail.

| Cove/Bead Radius | Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|------------------|--------------|----------------|------------|---------|------------|---------|
| | | | Part No. | Price | Part No. | Price |
| 1/8" - 3/8" | 1 1/2" | 5/8" | WL-1268 | \$25.30 | WL-1269 | \$25.30 |
| 3/16" - 3/16" | 1 1/2" | 1/2" | | | WL-1254 | 20.70 |

CLASSICAL WAVE BITS

This profile with no sharp edges is essentially a double ogee. Carbide tipped.

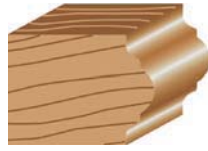


| Radius | Cutting Dia. | Cutting Depth | Cutting Length | 1/2" Shank | |
|--------|--------------|---------------|----------------|------------|---------|
| | | | | Part No. | Price |
| 5/32" | 1 1/2" | 1/2" | 3/4" | WL-1238 | \$26.45 |
| 1/4" | 1 5/8" | 9/16" | 7/8" | WL-1255 | 27.60 |

CLASSIC ASTRAGAL BITS

Astragal moldings are common in older homes and classic furniture, including window sills, table edges, counters, picture frames, and chair rails. Carbide tipped.

| Radius | Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------|--------------|----------------|----------------|--------------|
| 3/8" | 1 3/8" | 1 1/2" | WL-1428 | 42.55 |

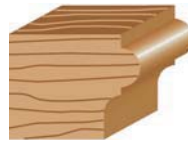


WL-1428

CLASSIC PALACE BITS

This profile includes a stepped cove and full radius bead. Carbide tipped.

| Bead Dia. | Cutting Dia. | Cutting Length | 1/2" Shank | |
|-----------|--------------|----------------|----------------|----------------|
| 1/4" | 1 1/8" | 3/4" | WL-1226 | \$21.85 |
| 5/16" | 1 3/8" | 1" | WL-1227 | 26.45 |
| 3/8" | 1 5/8" | 1 5/16" | WL-1228 | 28.75 |



WL-1226



WL-1227



WL-1228

DOUBLE ROUNDROVER BITS

This profile combines two equal radius roundovers. Carbide tipped.

| Radius | Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------|--------------|----------------|----------------|----------------|
| 5/32" | 1 1/8" | 1/2" | WL-1258 | \$24.15 |
| 1/4" | 1 1/2" | 1 1/16" | WL-1259 | 27.70 |



WL-1258

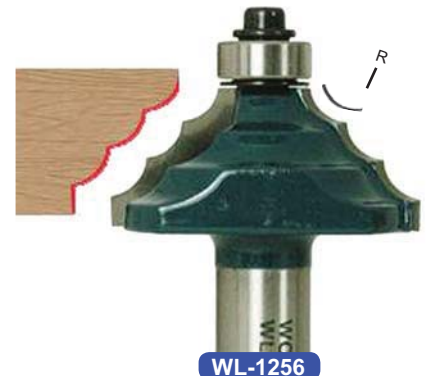


WL-1259

TRIPLE ROUNDROVER BIT

Three equal radius roundovers on a single bit. So much detail in such a small package makes this bit a perennial favorite. Carbide tipped.

| Radius | Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------|--------------|----------------|----------------|----------------|
| 5/16" | 1 5/8" | 3/4" | WL-1256 | \$28.50 |



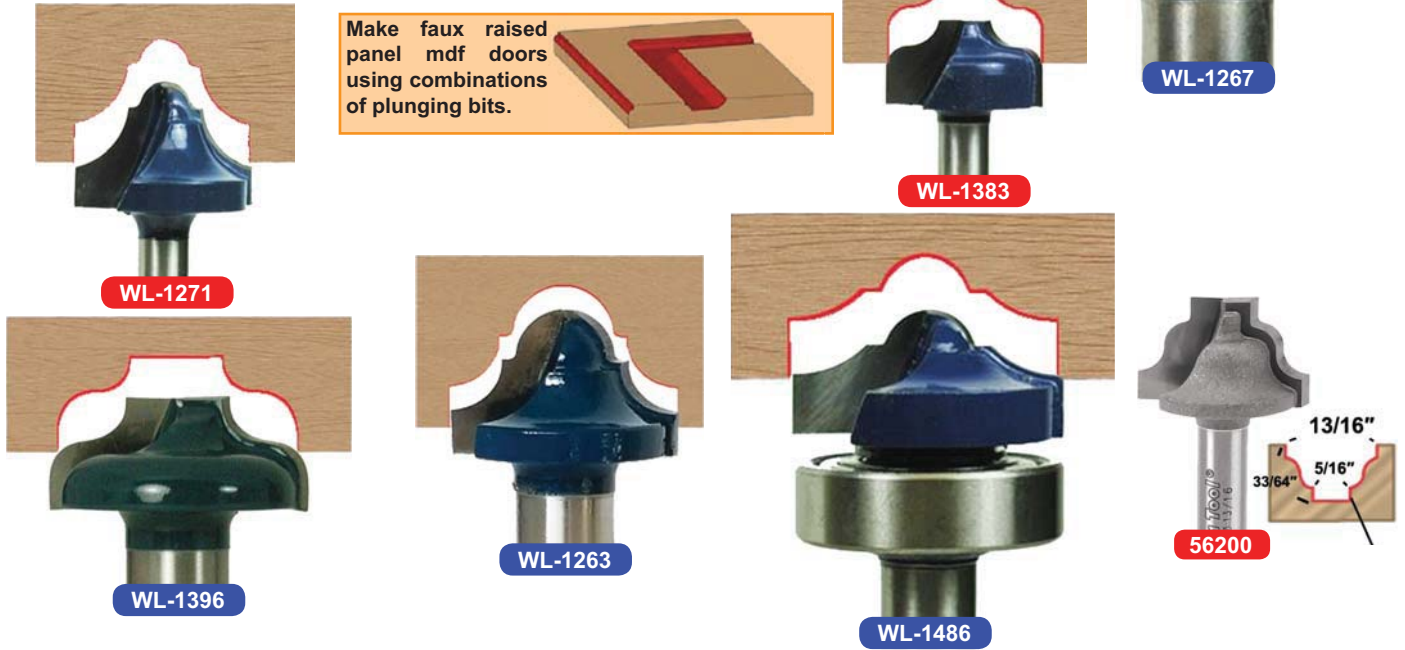
WL-1256

PLUNGING MOLDING BITS

Plunging molding bits are great for creating designs in drawer fronts, doors, jewelry boxes, cabinetry, frames, and for adding detail to woodworking projects. Carbide tipped.

| Style | Radius | Cutting Dia. | Cutting Length | 1/4" Shank | | 1/2" Shank | |
|----------------------|-------------|--------------|----------------|------------|---------|------------|---------|
| Classic Bead | 5/64" | 1/2" | 3/8" | WL-1266 | \$17.25 | | |
| Classic Bead | 5/32" | 3/4" | 7/16" | WL-1267-1 | 17.25 | WL-1267 | \$17.25 |
| Rndovr w/Bottom Bead | 3/16" | 3/4" | 1/2" | WL-1270 | 16.10 | | |
| Rndovr w/Bottom Bead | 5/16" | 7/8" | 5/8" | WL-1271 | 17.25 | | |
| Rndovr w/Bottom Bead | 7/16" | 13/16" | 3/4" | WL-1272 | 20.70 | | |
| Ogee | 1/8" | 3/4" | 7/16" | WL-1383 | 14.95 | WL-1395 | 14.95 |
| Ogee | 3/16" | 11/4" | 1/2" | WL-1384 | 19.55 | | |
| Ogee | 3/16" | 11/4" | 9/16" | | | WL-1396 | 19.55 |
| Cove & Bead | 13/64" | 1" | 11/16" | | | WL-1263 | 23.50 |
| Cove & Bead | 1/4"-25/64" | 13/8" | 5/8" | | | WL-1486 * | 38.60 |
| Ogee | 1/8" | 13/16" | 33/64" | 56200 | 33.20 | | |

* - Includes shank mounted bearing for use with patterns.



EDGE MOLDING BITS

MINIATURE MOLDING BITS

If you want to trim and shape small details in tight corners, these bits are ideal. Perfect for signs, lettering, small boxes, musical instruments, and more. Due to small size, not guaranteed. Carbide tipped.

| Description | Dia. | CL | Radius | 1/4" Shank | |
|---|-------|-------|--------|------------|---------|
| Rabbet 1/8" Depth | 7/16" | 1/2" | | MR0100 | \$28.35 |
| Rabbet 1/16" Depth | 5/16" | 1/2" | | MR0101 | 26.35 |
| Flush Trim | 3/16" | 7/16" | | MR0102 | 26.10 |
| Flush Trim | 3/16" | 3/4" | | MR0103 | 31.95 |
| Roman Ogee | 9/16" | 5/16" | 3/32" | MR0104 | 37.20 |
| 7° Chamfer | 1/4" | 3/8" | | MR0106 | 29.40 |
| 45° Chamfer | 9/16" | 1/4" | | MR0108 | 30.80 |
| Roundover | 3/8" | 3/8" | 3/32" | MR0110 | 35.05 |
| Roundover | 7/16" | 3/8" | 1/8" | MR0112 | 35.05 |
| Roundover | 1/2" | 3/8" | 5/32" | MR0114 | 36.15 |
| Roundover | 9/16" | 3/8" | 3/16" | MRR110 | 38.90 |
| Repl. Bearing | | | | 47775 | 5.10 |
| 7pc Set - MR0100, MR0102, MR0104, MR0106, MR0108, MR0110 & MR0112 | | | | AMS-610 | 177.30 |
| 6pc Set - MR0101, MR0102, MR0104, MR0108, MR0110 & MRR110 | | | | AMS-611 | 161.50 |
| 4pc Set - MR0102, MR0108, MR0110 & MR0112 | | | | AMS-612 | 113.95 |
| 3pc Set - MR0102, MR0108 & MR0112 | | | | AMS-614 | 80.75 |



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WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

EDGE DETAIL BITS

Great for table edges, moldings, small raised panels, door and drawer edges, or furniture. Layer different profiles with multiple passes. Carbide tipped.

| Profile | Reveal | Cutting Dia. | Cutting Length | ½" Shank | |
|----------------------------|--------|--------------|----------------|-----------|---------|
| Wave Profile | 9/16" | 15/8" | 15/8" | WL-1145 | \$48.30 |
| Ogee w/Stepped Cove | 15/16" | 3" | 15/8" | WL-1274 | 55.95 |
| Ogee w/Stepped Cove | 3/4" | 2" | 7/8" | WL-1274-1 | 37.95 |
| Dbl Side Classic Ogee | 5/16" | 1 1/8" | 1" | WL-1275 | 32.20 |
| Dbl Side Triple Rndover | 1/2" | 1 1/2" | 1 1/4" | WL-1276 | 32.20 |
| Elongated Ogee w/Step Bead | 1" | 2 1/2" | 7/8" | WL-1438 | 41.40 |
| Classic Ogee | 3/4" | 2" | 1" | WL-1449 | 41.40 |
| Oval Bead w/Fillet | 15/32" | 1 7/16" | 1" | WL-1455 | 34.50 |
| Thumbnail (upper handrail) | 1 1/8" | 2 3/4" | 7/8" | WL-1445 | 34.50 |

EDGE MOLDING BITS



WL-1274-1



WL-1145

Multiple passes will leave a better finish in most woods.



WL-1275



WL-1274



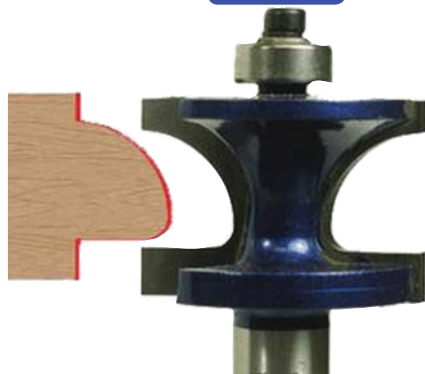
WL-1276



WL-1438



WL-1449



WL-1455



Makes a great upper handrail. See p. 29 for lower handrail profile.

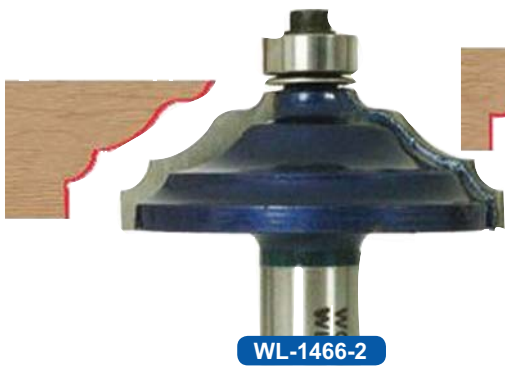


WL-1445

TABLE EDGE BITS

Use for tables, moldings, small raised panels, door or drawer edges, and furniture. Carbide tipped.

| Cutting Dia. | Cutting Length | Reveal | 1/2" Shank | |
|--------------|----------------|--------|------------------|----------------|
| 2" | 1 1/2" | 3/4" | WL-1466-1 | \$30.00 |
| 2" | 1 1/16" | 3/4" | WL-1466-2 | 30.00 |
| 2" | 1 1/2" | 3/4" | WL-1466-3 | 30.00 |
| 2" | 5/8" | 3/4" | WL-1466-4 | 30.00 |



CASE/BASE MOLDING BITS

Chances are one of these profiles is in your home already. Remember to use multiple passes in hardwoods for optimum results. Carbide tipped.

| Cutting Dia. | Cutting Length | Profile | 1/2" Shank | |
|--------------|----------------|-----------|----------------|----------------|
| 1 3/8" | 1 5/8" | Ranch | WL-1433 | \$47.80 |
| 1 3/8" | 1 7/8" | Colonial | WL-1434 | 43.70 |
| 1" | 1 11/16" | Ogee/Bead | WL-1437 | 40.00 |
| 1 7/16" | 1 9/32" | Base Cap | MD374 | 60.30 |



If you're not happy with the species of molding at the big box stores, make your own!

KEY 1/4" SHANK IS **RED**
1/2" SHANK IS **BLUE**
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

MOLDING BITS

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

ARCHITECTURAL MOLDING BITS

With a wide selection of cutting lengths and compatible profiles, there's no end to the combinations you can produce. We recommend a router table with a fence and multiple passes for best results. Carbide tipped.

MOLDING BITS

| Cutting Dia. | Cutting Length | 1/4" Shank | 1/2" Shank |
|--------------|----------------|-------------------|-----------------|
| 13/8" | 13/4" | | WL-1141 \$48.30 |
| 11/4" | 13/8" | | WL-1143 37.95 |
| 11/2" | 115/16" | | WL-1144 48.30 |
| 1" | 13/8" | | WL-1439 35.65 |
| 1" | 13/8" | | WL-1440 35.65 |
| 7/8" | 1" | | WL-1440-1 29.90 |
| 11/4" | 15/8" | | WL-1441 35.65 |
| 7/8" | 1" | | WL-1441-1 29.90 |
| 13/4" | 11/8" | | WL-1442 35.65 |
| 11/4" | 3/4" | | WL-1443 29.90 |
| 11/4" | 7/8" | | WL-1444 29.90 |
| 13/8" | 11/2" | | WL-1445-1 40.25 |
| 11/16" | 7/8" | WL-1457-1 \$29.90 | |
| 7/8" | 17/8" | | WL-1457 39.10 |
| 13/4" | 13/8" | | WL-1459 36.80 |
| 13/4" | 21/8" | | WL-1932 46.00 |
| 15/8" | 21/16" | | WL-1936 47.15 |
| 1" | 3/4" | WL-1937 37.95 | |
| 15/8" | 2" | | WL-1939 48.30 |
| 11/2" | 15/8" | | WL-1942 42.55 |
| 111/16" | 13/16" | | WL-1946 56.35 |



WL-1141



WL-1143



WL-1144



WL-1439



WL-1440



WL-1441



WL-1440-1



WL-1441-1



WL-1442



WL-1442

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 1/2" SHANK IS BLUE
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MOLDING BITS



Multiple passes will make cutting easier.

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WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

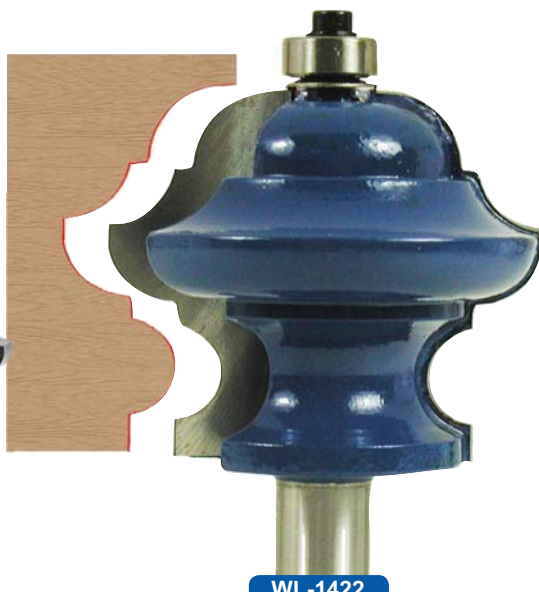
MULTI-PROFILE CUTTER

With this single bit, you can produce an unlimited array of beautiful large and small moldings quickly and easily. Create more than 40 different profiles simply by adjusting the height of the bit, the table fence position and flipping or rotating stock. Our molding book on p.22, WL-CDM, can show you how. Carbide tipped.

| Cutting Dia. | Cutting Depth | Cutting Length | 1/2" Shank | |
|--------------|---------------|----------------|----------------|----------------|
| 1 1/4" | 7/16" | 1" | 54198 | \$53.25 |
| 2 3/16" | 27/32" | 1 7/8" | WL-1422 | 51.75 |



54198



WL-1422

CROWN MOLDING

Save time and money and get the look you want by making your own crown molding. Use multiple passes in hardwoods for optimum results. Double pass bits are designed to make extra wide molding by flipping stock and running again. Carbide tipped.

| Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------------|----------------|------------------|----------------|
| 1 3/8" | 1 13/16" | WL-1456 | \$36.80 |
| 1 1/2" | 2 1/4" | WL-1456-1 | 43.70 |
| 1 1/4" | 2 1/4" | WL-1456-2 | 43.70 |
| 1 1/4" | 2 1/4" | WL-1456-3 | 43.70 |
| 1 3/16" | 2 1/2" | WL-1943 ↓ | 56.35 |
| 1 1/2" | 2 1/2" | WL-1944 | 52.90 |
| 1 1/4" | 2 1/4" | WL-1945 ↓ | 56.35 |

↓ Double pass bit



WL-1456



WL-1456-1



WL-1456-2



WL-1456-3



WL-1944



WL-1943



WL-1945

MITERED DOOR FRAME BITS

Create a custom cabinet shop look with these great bits. With these profiles and a mitered corner, you can make stunning door or picture frames. Carbide tipped.

| Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------------|----------------|----------------|----------------|
| 1 3/4" | 2 13/16" | WL-1952 | \$68.00 |
| 1 3/4" | 2 13/16" | WL-1953 | 68.00 |



WL-1952



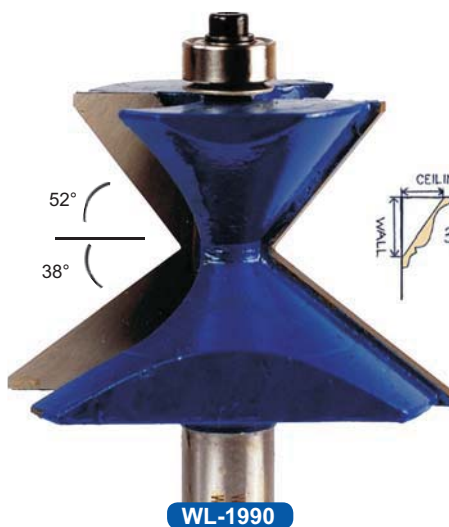
WL-1953



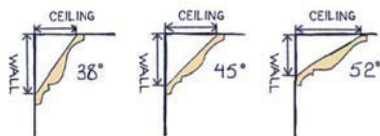
Take multiple passes for best results.

MOLDING BITS

CROWN MOLDING 52°/38°



WL-1990



Many people are unaware that crown molding comes in three different spring angles. The spring angle is the "tilt" at which the molding sits on the wall to better show off the detail. For example, on a mantel or low ceiling, you want the molding to tilt towards your eye. Crown molding set into a high ceiling looks best when tilted down more. Finish off your custom crown molding with the appropriate spring angle quickly, accurately and easily. Carbide tipped.

Many people are unaware that crown molding comes in three different spring angles. The spring angle is the "tilt" at which the molding sits on the wall to better show off the detail. For example, on a mantel or low ceiling, you want the molding to tilt towards your eye. Crown molding set into a high ceiling looks best when tilted down more. Finish off your custom crown molding with the appropriate spring angle quickly, accurately and easily. Carbide tipped.

| Cutting Dia. | Cutting Length | 1/2" Shank | |
|--------------|----------------|----------------|----------------|
| 2 3/8" | 1 5/8" | WL-1990 | \$65.00 |

HORIZONTAL COVE MOLDING BIT

This bit is great for remodeling projects, molding for grandfather clocks, cabinetry and larger fine furniture pieces. This profile is a timeless classic and the ideal finishing touch to modern kitchen cabinets. Use alone or in conjunction with other crown molding bits to create larger profiles. Profile depth is 1 3/32". Carbide tipped.



54414

| Cutting Dia. | Cutting Length | Radius | 1/2" Shank | |
|--------------|----------------|--------|--------------|----------------|
| 2 1/4" | 5/8" | 1 3/4" | 54414 | \$70.60 |

KEY 1/4" SHANK IS RED
1/2" SHANK IS BLUE
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CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

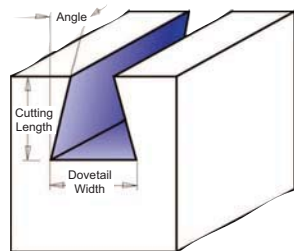
DOVETAIL BITS

Dovetail joints are incredibly versatile and mechanically strong. Make sliding dovetails, half-blind dovetails, through dovetails, etc. The 8° dovetails are used for through dovetails while 14° dovetails are commonly used for half-blind dovetails. Dovetails are perfect for making strong drawer joints, utility and decorative boxes, fine furniture, etc. Carbide tipped or solid carbide.

| Cutting Width | Cutting Length | 1/4" Shank | 1/2" Shank |
|----------------------|----------------|----------------------|----------------------------|
| 7° DOVETAIL | | | |
| 1/2" | 13/16" | WL-1307 * | \$14.95 |
| 9/32" | 1/2" | 45837 ▼ !! | 17.00 |
| 17/32" | 25/32" | | 45838 ▼ \$19.35 |
| 5/8" | 7/8" | | 45808 ► 43.95 |
| 3/4" | 7/8" | | 45810 ► 44.75 |
| 7.5° DOVETAIL | | | |
| 1/4" | 5/16" | 45820 ● ► | 29.60 WL-1310 7.45 |
| 8° DOVETAIL | | | |
| .260 | .270 | 45824 ◀ | 18.30 |
| 5/16" | .400 | 45825 ◀ | 19.25 |
| 3/8" | 3/8" | WL-1301 | 7.45 WL-1311 7.45 |
| 3/8" | .532 | 45826 ◀ | 15.90 |
| 7/16" | .650 | 45827 ◀ | 19.40 |
| 1/2" | 13/16" | WL-1305 | 8.05 |
| 1/2" | .825 | 45828 ◀ | 19.40 |
| 11/16" | 1" | | WL-1313 9.20 |
| 11/16" | 1.025 | | 45829 ◀ 20.20 |
| .80 | 1.275 | | 45830 ◀ 20.55 |
| 13/16" | 1 1/4" | | WL-1315 9.20 |
| 9° DOVETAIL | | | |
| 5/16" | 3/8" | 45822 ◆ ► | 28.05 |
| 3/8" | 3/8" | 45800 ► | 22.65 45802 ► 23.90 |
| 10° DOVETAIL | | | |
| 1/2" | 5/8" | | 45805 ◀ ► 33.75 |
| 14° DOVETAIL | | | |
| 3/8" | 3/8" | WL-1302 | 7.45 |
| 1/2" | 1/2" | WL-1303 | 8.05 WL-1312 9.55 |
| 1/2" | 1/2" | WL-1303-1 ▲ ◀ | 9.55 |
| 1/2" | 1/2" | 45832 ● ► | 18.55 |
| 1/2" | 1/2" | 45833 ◀ | 20.90 |
| 1/2" | 1/2" | 150-70 * | 26.55 |
| 1/2" | 1/2" | WL-1299-1** | 14.95 |
| 1/2" | .532 | | 45806 ● ► 25.50 |
| 3/4" | 1/2" | WL-1304 | 7.45 |
| 3/4" | 5/8" | | WL-1314 9.20 |
| 3/4" | 3/4" | | 45816 ● 48.45 |
| 7/8" | 7/8" | | 45818 48.45 |
| 1" | 1" | | 45814 42.75 |
| 18° DOVETAIL | | | |
| 1/2" | .415 | 45835 ◀ | 22.65 |

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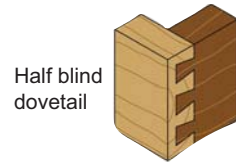
* = Includes 1/2" OD shank mounted bearing
 !! = 6.24° Angle
 ◀ = For Leigh® Jig
 ► = For Inca® Jig
 ▼ = For Porter-Cable® 4210 or 4212 Jig
 ▲ = For Route-R-Joint™ Jig
 ● = For Omnijig®
 ◆ = Solid Carbide
 ** = Includes 5/8" OD shank mounted bearing



WL-1301



Through dovetail



Half blind dovetail



Sliding dovetail



WL-1312

WL-1299-1



Check the web

woodline.com

for more options



45835

Shop tips: Two passes are recommended when routing dovetails with a template. Check that the dovetails have been cut through completely and smoothly before removing the workpiece. For even easier routing and less stress on your dovetail bit, run the first pass with a straight bit. Use a dovetail on your router table equipped with a fence to achieve difficult chamfer angles.

Safety tips: If a dovetail bit jams while working, adjust the position of the bit in the collet and make sure the cutting depth is correct. Do not lift the router out of the template.

If you already own a dovetail jig, check your owner's manual for the correct dimensions of bits required. Many jigs require extended shanks in order to operate properly. If you don't see the bit you need, please check the website or call us for assistance.

DOVETAIL/STRAIGHT SETS

All contained in lidded wood boxes. All are carbide tipped.



WL-1711S

Shank length is 1 1/4".

| BIT# | DESCRIPTION |
|------|--|
| 1 | Straight Bit: 5/16" CD by 1" CL on 1/4" Sh |
| 2 | Straight Bit: 7/16" CD by 1" CL on 1/2" Sh |
| 3 | Straight Bit: 1/2" CD by 1" CL on 1/2" Sh |
| 4 | Dovetail Bit: 8° by 3/8" CD on 1/4" Sh |
| 5 | Dovetail Bit: 8° by 1/2" CD on 1/4" Sh |
| 6 | Dovetail Bit: 8° by 11/16" CD on 1/2" Sh |
| 7 | Dovetail Bit: 8° by 13/16" CD on 1/2" Sh |
| 8 | Dovetail Bit: 14° by 3/8" CD on 1/4" Sh |
| 9 | Dovetail Bit: 14° by 1/2" CD on 1/4" Sh |
| 10 | Dovetail Bit: 14° by 3/4" CD on 1/2" Sh |

1/4" & 1/2" Shank WL-1711S 48.00



WL-1709

| BIT# | DESCRIPTION |
|------|-------------------------------|
| 1 | Straight Bit: 1/4" by 3/4" CD |
| 2 | Straight Bit: 3/8" CD, 1" CL |
| 3 | Dovetail Bit: 7.5° by 1/4" CD |
| 4 | Dovetail Bit: 9° by 5/16" CD |
| 5 | Dovetail Bit: 9° by 3/8" CD |
| 6 | Dovetail Bit: 14° by 1/2" CD |
| 7 | Dovetail Bit: 7° by 5/8" CD |
| 8 | Dovetail Bit: 7° by 3/4" CD |

8pc Dovetail Set 1/4" Shank WL-1709 \$52.00

Dovetail bits can be fragile. Use a smaller straight bit to remove the bulk of material before following with the dovetail bit. This will minimize tear-out and reduce stress on the dovetail bit.

KEYHOLE BITS

Use this handy bit for flush mounting pictures, plaques, clocks, or small cabinets. Bit bores an entry hole, then cuts a 3/16" slot to secure a screw or nail head. Due to the fragile geometry, these bits are not guaranteed against breakage. Carbide tipped.

| Cutting Diameter | Cutting Length | 1/4" Shank | 1/2" Shank |
|------------------|----------------|------------------------|------------------------|
| 3/8" | 7/16" | WL-1290 \$10.50 | WL-1289 \$11.50 |
| 1/2" | 3/8" | 140-14 16.70 | |

45° WALL BRACKET DOVETAIL

Make support brackets for heavy items with a french cleat. This bit makes the receiving support for a 45° chamfered wall bracket. Due to the fragile geometry, these bits are not guaranteed against Obreakage. Carbide tipped.

| Cutting Diameter | Cutting Length | 1/4" Shank | 1/2" Shank |
|------------------|----------------|------------------------|------------------------|
| 3/4" | 1 1/4" | WL-1306 \$22.95 | |
| 1 1/4" | 13/32" | | WL-1309 \$25.95 |



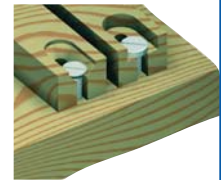
WL-1306



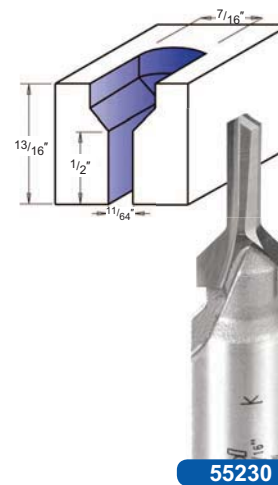
WL-1309

SCREW SLOT BITS

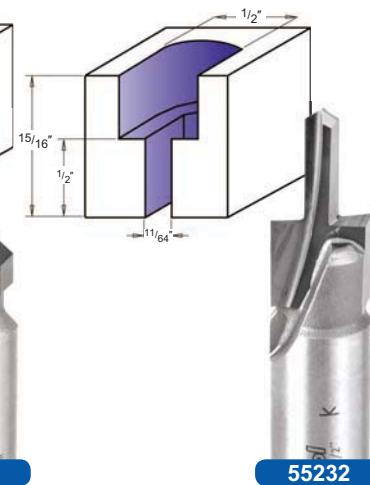
A large panel or tabletop should be secured in a way that allows expansion and contraction without splitting. These bits will accommodate either countersink or counterbore #8 screws. Due to the fragile geometry, these bits are not guaranteed against breakage. Carbide tipped.



| Type | Cutting Diameter | Cutting Length | 1/2" Shank |
|-------------|------------------|----------------|----------------------|
| Countersink | 7/16" | 13/16" | 55230 \$43.95 |
| Counterbore | 1/2" | 15/16" | 55232 43.95 |



55230

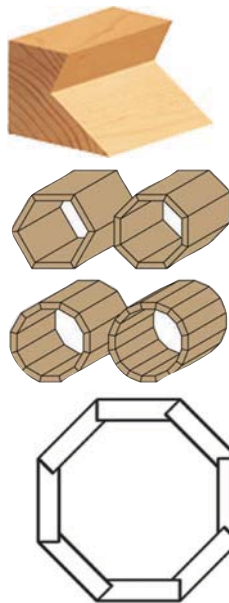


55232

JOINERY BITS

BIRDSMOUTH BITS

Make 6, 8, 12, and 16-sided projects. Only one edge of the material is cut in stock up to 1³/₆₄" or 1¹/₄". The interlocking design of the joint makes the final frame incredibly simple to glue up with no shifting problems. Great for making planters, barrels, columns, birdhouses, chest lids, and tapered legs that can be multi-faceted or turned and sanded to a curve. Complete instructions are available at www.woodline.com. Carbide tipped.



Make tapered or turned cylinders



| Face Angles | # of sides | Cutting Length | 1/2" Shank only | |
|---------------------------|------------|----------------------------------|-----------------|----------------|
| 67.5°/22.5° | 16 | 1 ¹ / ₄ " | WL-1916 | \$35.00 |
| 45°/45° | 8 | 1 ³ / ₆₄ " | WL-1908 | 45.00 |
| 60°/30° | 6 or 12 | 1 ¹ / ₄ " | WL-1912 | 35.00 |
| Woodline's 3PC Set | | | WL-2045 | 79.00 |

- | | |
|--|-----------------------|
| Buckets | Coopered barrels |
| Cylinders | Porch columns |
| Tapered cylinders | Fancy boxes and cases |
| Multiple sided tops for boxes and chests | |

BOAT/CANOE FLUTE & BEAD SET

Known as a boat planking set, it is used to make a water-tight interlocking coopered joint that will form a curve. Make staves for hot tubs, canoes, buckets, or curved columns with a 1/4" bead. Carbide tipped.

| Cutting Diameter | Bead Diameter | 1/2" Shank | |
|---------------------------------|---------------|--------------|----------------|
| 1 ¹ / ₂ " | 1/4" | 54176 | \$65.35 |



EDGE BANDING BITS

Complementary male and female cuts make a simple self-centering glue joint with more glue surface than a straight butt joint. Perfect for applying hardwood banding on 1/2" to 1" plywood, mdf, or particle board panels. Carbide tipped.

| Type | Cutting Dia. | Cutting Length | 1/2" Shank | |
|---------------------|--------------|----------------------------------|----------------|----------------|
| 2pc 60° w/1/4" Slot | 17/16" | 1" | WL-1323 | \$84.50 |
| 2pc 90° Set | 125/32" | 1 ¹ / ₃₂ " | 55466 | 161.70 |



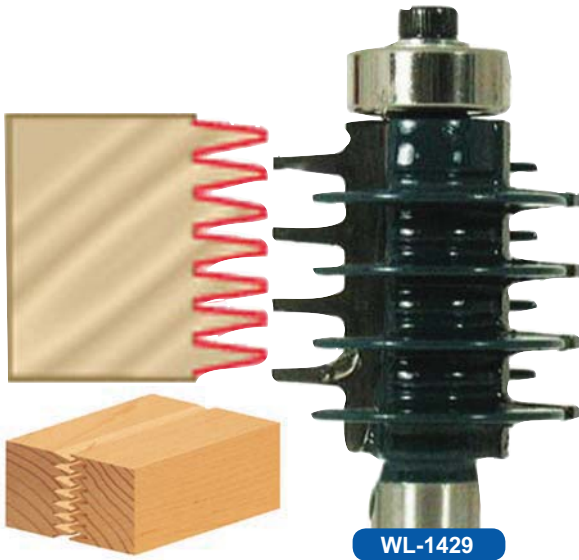
KEY 1/4" SHANK IS **RED**
 1/2" SHANK IS **BLUE**
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CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

Use the male profile first by aligning to the center of the workpiece. The female profile is used to cut the hardwood stock. For the best results, we recommend that you cut the edge band stock slightly oversize and then flush trim it after assembly for a perfect finish.

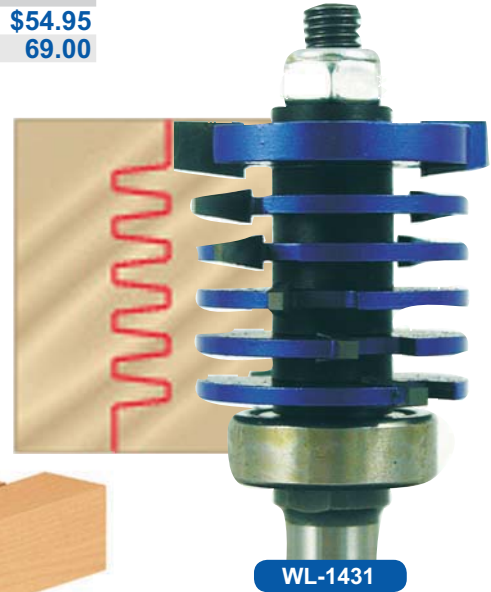
FINGER JOINT BITS

Finger joints are used to make side-to-side or end-to-end joints in wood or wood composites. The tightness of the cut and the maximum glue surface create a joint that is stronger than the wood itself. The flush mounted bearing eliminates the need for complex alignment. Once the height is set, cut one piece face down and the mating piece face up for a perfect fit. WL-1431 has removable cutters to arrange for a variety of material thicknesses. WL-1429 is a fixed cutter. Carbide tipped.

| Type/#of Cutters | Cutting Dia. | Cutting Length | Slot Height | Cutting Depth | 1/2" Shank | |
|------------------|--------------|----------------|-------------|---------------|----------------|----------------|
| Tapered Tooth/8 | 13/8" | 19/16" | 21/64" | 5/16" | WL-1429 | \$54.95 |
| Tapered Tooth/6 | 15/8" | 7/16"-13/8" | 1/8"-1/16" | 1/4" | WL-1431 | 69.00 |



WL-1429



WL-1431

JOINERY BITS

T-SLOT BITS

Make jigs, tools, and accessories such as T-rail slots for your router table or wall panel slots. Carbide tipped.

These bits are not designed for plunging. Drill first if plunging application is needed.



WL-1291

WL-1291-4

45660

45666

45671

| Large Diameter | Small Diameter | Slot Height | 1/4" Shank | 1/2" Shank |
|----------------|----------------|-------------|--------------------------|--------------------------|
| 3/4" | 3/8" | 1/8" | WL-1291-1 \$14.95 | |
| 3/4" | 3/8" | 1/4" | | WL-1291-2 \$20.00 |
| 5/8" | 3/8" | 3/16" | | WL-1291-3 20.00 |
| 15/32" | 9/32" | 1/4" | | WL-1291-5 ⊥ 18.40 |
| 1" | 3/8" | 3/8" | | WL-1291 20.70 |
| 1 1/8" | 3/8" | 1/4" | | WL-1291-4 • 20.70 |

⊥ - Sized to fit standard 1/4" oval track bolts.

• - Sized for demountable hinges.

For Slat Wall

| Style | Large Diameter | Small Diameter | Slot Height | 1/2" Shank | |
|----------|----------------|----------------|-------------|--------------|----------------|
| Straight | 1 1/8" | 3/8" | 5/16" | 45660 | \$67.40 |
| Straight | 1 3/8" | 1/2" | 3/8" | 45662 | 79.30 |
| Radius | 1 13/64" | 13/32" | 23/64" | 45661 | 66.95 |
| Radius | 1 3/16" | 3/8" | 9/32" | 45666 | 75.40 |
| Radius | 1 3/8" | 1/2" | 3/8" | 45667 | 74.70 |
| Bevel | 1 3/8" | 3/8" | 1/4" | 45671 | 66.05 |

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

19 PC LUTHIER BINDING SET

This set is used to cut purfling/binding channels on guitars or any other projects that require precision cut ledges. With bearings that fit on the tip of the bit, you can adjust the width of the cut by .010 by using each successive bearing to get an exact cut for your binding. Each change in bearings will adjust the cut by .010. Cutter is 1" diameter, 5/8" kerf. Replacement cutter is now available separately. Carbide tipped.

19 included bearings:

| Bearing Dia. | Binding Channel | Bearing Dia. | Binding Channel |
|--------------|-----------------|--------------|-----------------|
| .500 | .250 | .720 | .140 |
| .540 | .230 | .740 | .130 |
| .560 | .220 | .760 | .120 |
| .580 | .210 | .780 | .110 |
| .600 | .200 | .800 | .100 |
| .620 | .190 | .820 | .090 |
| .640 | .180 | .840 | .080 |
| .660 | .170 | .860 | .070 |
| .680 | .160 | .880 | .060 |
| .700 | .150 | | |



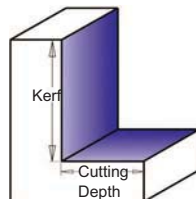
**Bit & 19 Bearings
Replacement Bit**

**WL-1220-19 \$139.00
WL-1220LB 20.00**



RABBETING BITS

Industrial strength carbide rabbeting bits give you fast, accurate, and simple results the first time with no tear out on the entry cuts and perfect flush milled surfaces. Use for rabbeting, slot cutting, general joinery, and for creating shiplap. Bearing ID is 3/16" if a depth of cut change is desired. Carbide tipped.



| Cutting Depth | Kerf | Cutting Diameter | 1/4" Shank | 1/2" Shank |
|---------------|-------|------------------|---------------------------|---------------------------|
| 1/2" | 1/2" | 1 1/2" | WL-1220 \$16.10 | WL-1225 \$18.10 |
| 3/8"-1/2" | 1/2" | 1 1/2" | WL-1220-1 * 25.00 | WL-1225-1 * 25.00 |
| 3/8" | 1/16" | 1 1/4" | WL-1220-2 14.95 | WL-1225-2 14.95 |
| 3/8" | 1/8" | 1 1/4" | WL-1220-3 14.95 | WL-1225-3 14.95 |
| 3/8"-1/2" | 5/32" | 1 1/2" | WL-1332-1 * 18.40 | WL-1342-1 * 18.40 |
| 3/8" | 1/4" | 1 1/4" | WL-1220-4 14.95 | WL-1225-4 14.95 |
| 3/8" | 3/8" | 1 1/4" | WL-1220LB 20.00 | WL-1225-5 14.95 |
| 1/4" | 5/8" | 1" | | WL-1225-6 20.70 |
| 1/2" | 3/4" | 1 1/2" | | WL-1225-7 ** 30.00 |
| 1/16"-9/16" | 1/2" | 1 1/2" | WL-1220-7 ** 30.00 | WL-1225-8 # 99.00 |
| Flush-3/4" | 5/8" | 2" | | |



Calculating depth of cut:
(Cutter Dia - Bearing OD)/2 = Depth of Cut

For desired depth of cut:
Cutter Dia - (Depth of cut x 2) = Bearing OD required.
Bearings are on p.71.



WL-1225-8

Boxed set - not to scale.

KEY 1/4" SHANK IS **RED**
1/2" SHANK IS **BLUE**
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT



WL-1225-7

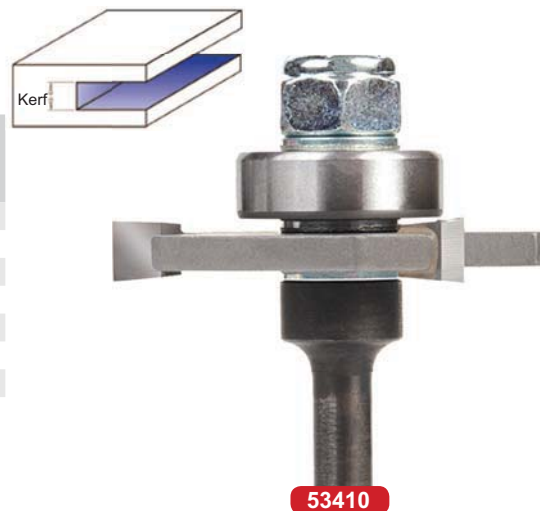
3-WING SLOT CUTTERS

Great for splines, biscuits, T-molding, and more. Carbide tipped.

Full Assemblies with cutter, arbor, washers, nut & bearing.

| Cutting Depth | Kerf | Cutting Diameter | 1/4" Shank | | 1/2" Shank | |
|---------------|-------|------------------|----------------|----------------|------------------|----------------|
| 1/2" | 1/16" | 17/8" | 53400 | \$30.15 | 53400-1 | \$30.15 |
| 1/2" | 5/64" | 17/8" | 53402 | 30.55 | 53402-1 | 30.55 |
| 1/2" | 3/32" | 17/8" | 53404 | 30.80 | 53404-1 | 30.80 |
| 1/2" | 1/8" | 17/8" | 53406 | 32.75 | 53406-1 | 32.75 |
| 1/2" | 5/32" | 17/8" | 53407 * | 33.60 | 53407-1 * | 33.60 |
| 1/2" | 3/16" | 17/8" | 53408 | 33.60 | 53408-1 | 33.60 |
| 1/2" | 7/32" | 17/8" | 53409 | 33.70 | 53409-1 | 33.70 |
| 1/2" | 1/4" | 17/8" | 53410 | 33.70 | 53410-1 | 33.70 |

* = 5/32" kerf for biscuits and hidden deck fasteners.



Arbor Assembly w/Nuts & Washers

| Arbor Assembly w/Nuts & Washers | Shank Dia | Price | Price |
|---------------------------------|-----------|--------------|---------------|
| Slot Cutter Arbor | 1/4" | 47600 | \$5.25 |
| Slot Cutter Arbor | 3/8" | 47602 | 5.25 |
| Slot Cutter Arbor | 1/2" | 47604 | 5.25 |

Replacement Bearings

| | | |
|-----------------------|----------------|---------------|
| For 1/2" depth of cut | 47708 | \$5.85 |
| For 3/8" depth of cut | 47728 d | 12.50 |
| For 1/4" depth of cut | 47727 d | 12.15 |

d = Delrin® bearing

Cutters only. Fit either 1/4", 3/8" or 1/2" arbors.

| Cutting Depth | Kerf | Cutting Diameter | Slot Cutter ONLY | |
|---------------|-------|------------------|------------------|----------------|
| 1/2" | 1/16" | 17/8" | 53200 | \$20.65 |
| 1/2" | 5/64" | 17/8" | 53202 | 20.65 |
| 1/2" | 3/32" | 17/8" | 53204 | 21.25 |
| 1/2" | 1/8" | 17/8" | 53206 | 23.25 |
| 1/2" | 5/32" | 17/8" | 53207 * | 23.95 |
| 1/2" | 3/16" | 17/8" | 53208 | 23.95 |
| 1/2" | 7/32" | 17/8" | 53209 | 26.70 |
| 1/2" | 1/4" | 17/8" | 53210 | 24.35 |

* = 5/32" kerf for biscuits and hidden deck fasteners.

Full assemblies include cutter, arbor, washers, nut and ball bearing.

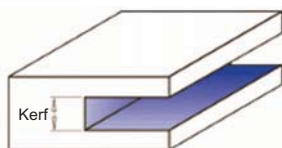


JOINERY BITS

4-WING SLOT CUTTERS

Cut splines, biscuits, T-molding and more. These slot cutters have 1/2" depth of cut and come in a wide selection of kerf thicknesses for true, square slots. Bearing ID is 5/16" if a depth of cut change is desired. Carbide tipped.

| Cutting Depth | Kerf | Cutting Diameter | 1/4" Shank | | 1/2" Shank | |
|---------------|--------|------------------|----------------|----------------|------------------|----------------|
| 1/2" | 1/16" | 17/8" | | | WL-1340 | \$18.40 |
| 1/2" | 1/8" | 17/8" | | | WL-1341 | 18.40 |
| 1/2" | 5/32" | 17/8" | | | WL-1342 | 18.40 |
| 1/2" | 3/16" | 17/8" | WL-1333 | \$18.40 | WL-1343 | 18.40 |
| 1/2" | 15/64" | 17/8" | WL-1334 | 18.40 | WL-1344 | 18.40 |
| 1/2" | 1/4" | 17/8" | | | WL-1345 | 21.20 |
| 1/2" | 3/8" | 17/8" | | | WL-1345-1 | 21.20 |
| 1/2" | 1/2" | 17/8" | | | WL-1345-2 | 21.20 |



Calculating depth of cut:
 $(\text{Cutter Dia} - \text{Bearing OD})/2 = \text{Depth of Cut}$

For desired depth of cut:
 $\text{Cutter Dia} - (\text{Depth of cut} \times 2) = \text{Bearing OD required.}$
 Bearings are on p.71.



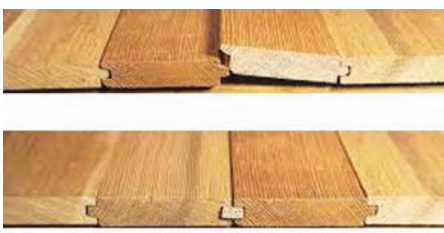
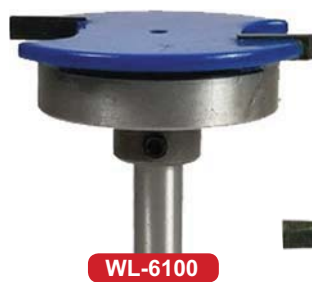
CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com



FLOORING & PANELING TONGUE & GROOVE

These specialty slot cutters are designed for use with a hand router on installed flooring to cut a groove for another piece of flooring or a spline joint. Carbide tipped.

| Cutting Dia. | Kerf | Slot Depth | 1/4" Shank | 1/2" Shank |
|--------------|-------|------------|------------------------|-----------------------|
| 19/16" | 7/64" | 5/32" | WL-0003 \$17.25 | |
| 1 1/8" | 1/8" | 1/4" | 45672 57.45 | |
| 1 1/4" | 1/8" | 5/16" | WL-001 20.70 | |
| 1 1/4" | 9/64" | 1/4" | | WL-007 \$23.00 |
| 1 1/16" | 9/64" | 7/32" | WL-006 20.70 | |
| 1 1/4" | 5/32" | 5/16" | WL-005 20.70 | |
| 1 1/4" | 1/4" | 5/16" | WL-002 22.75 | |
| 1 1/4" | 1/4" | 1/4" | 45669 61.65 | |
| 40mm | 3mm | 5mm | WL-6100 20.00 | |



Problem solved!

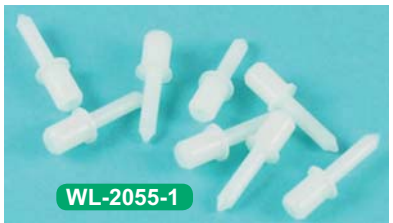
These bits can also be used to clean out old grooves in flooring to prepare for replacement.

JOINERY BITS

PLANTATION SHUTTER BIT

With Woodline's shutter bit, anyone can afford custom shutters. We'll even get you started with a free pin and tensioner kit. Extra pin kits are also available which include 50 shutter pins and 4 tension bushings. 1/2" shank only. Carbide tipped.

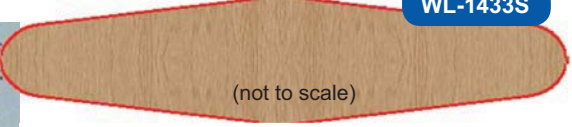
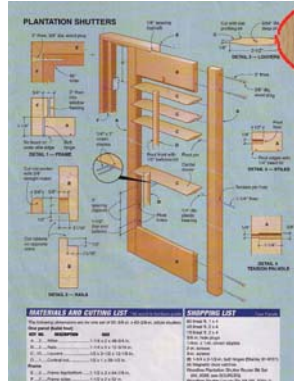
- SHUTTER LOUVER BIT** WL-1433S \$47.80
- PIN & TENSIONER KIT** WL-2055-1 3.75



WL-2055-1

WL-1433S

The Pin & Tensioner accessory kit comes with 50 pins and 4 tensioning bushings. The number needed is determined by the shutter size and style. Refer to the instructions on our website to calculate your needs.



WL-1433S is used to make shutter louvers.

Full instructions as published in Handy Magazine™ are available on our website.

KEY 1/4" SHANK IS RED
 1/2" SHANK IS BLUE
 CD = CUTTER DIAMETER
 CL = CUTTING LENGTH
 R = RADIUS
 DC = DEPTH OF CUT

TONGUE & GROOVE BITS

With so many options, you're sure to find the one to fit your needs. Perfect for flawless production of Shaker rails and stiles for cabinet doors, flooring, paneling, wainscoting, and many other projects. Carbide tipped.



| Type | Cutting Dia. | Cutting Length | Tooth Length | Tooth Kerf | Material | 1/2" Shank | |
|--------------------------|--------------|----------------|--------------|---------------|----------------|--------------|---------|
| 2 pc Set w/1/4" Slot | 15/8" | 15/16" | 3/8" | 1/4" | 9/16" - 15/16" | WL-1338 | \$63.25 |
| 2 pc for plywood | 1 1/2" | 1 1/8" | 3/8" | 5.5mm(7/32") | 9/16" - 1 1/8" | WL-1338-5.5 | 63.25 |
| 2 pc Set w/15° Facecut | 1 1/2" | 1 1/8" | 3/8" | 1/4" | 9/16" - 1 1/8" | WL-1338-15 * | 76.00 |
| 1 pc w/1/4" Slot | 15/8" | 3/4" | 3/8" | 1/4" | 9/16" - 3/4" | WL-1484 | 39.10 |
| 1 pc Parallel T&G | 15/8" | 19/16" | 1 1/32" | 0.155 Tapered | 5/8" - 19/16" | WL-1257 | 34.50 |
| 1 pc V Groove | 15/8" | 15/16" | 1/4" | 1/4" | 9/16" - 13/16" | WL-1488 | 44.25 |
| 1 pc Flooring w/Nail Set | 1 3/4" | 1 1/2" | 1/4" | 1/4" | 9/16" - 1" | WL-1488-1 | 57.00 |
| 1 pc Flooring | 1 3/16" | 7/8" | 1/8" | 1/8" | 1/4" - 7/16" | WL-1488-2 | 39.90 |
| 2 pc Flooring w/Nail Set | 1 1/4" | 3/4" | 13/64" | .197" | 1/2" - 5/8" | 55454 | 146.45 |
| 2 pc Flooring w/Nail Set | 1 13/64" | 15/16" | 1/4" | 1/4" | 5/8" - 3/4" | 55456 | 163.35 |
| 2 pc Adjust. VGroove Set | 1 11/64" | 1 1/8" | 1/4" | 5/32"-5/16" | 1/2" - 1" | 55346 | 187.95 |

* Pictured on p. 44



Flip face up/face down for each cut.

WL-1257



WL-1488

Replace the slot cutter with the included bushing to cut the tongue.

WL-1488-1



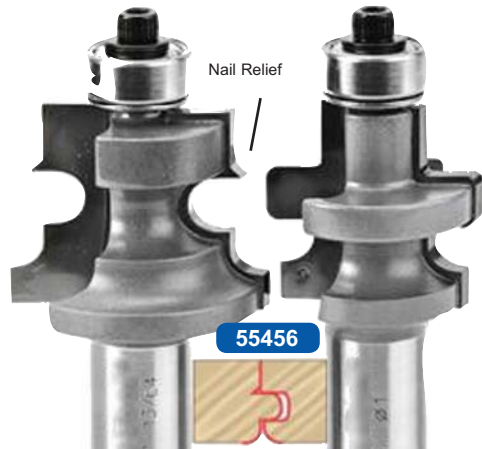
Raise & lower for each cut or use a 1/4" sled.

WL-1484

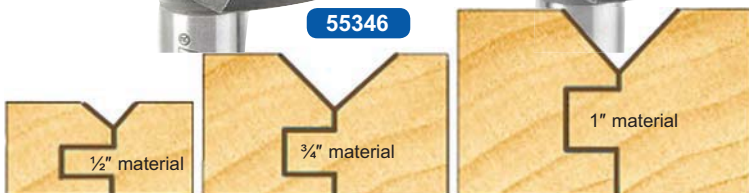
55454



55346



55456



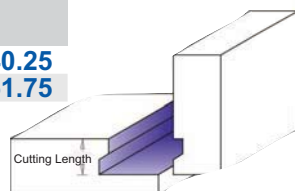
JOINERY BITS

DRAWER LOCK BIT

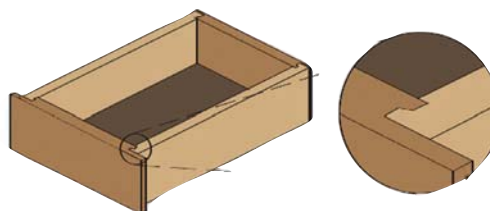
The special design of this bit allows for precision cuts involving drawer fronts to produce drawers faster, stronger, safer, and cleaner than ever before. NOT for handheld routers. Carbide tipped.

| Cutting Diameter | Cutting Length | Material Minimum | 1/2" Shank |
|------------------|----------------|------------------|-------------------------|
| 1 3/4" | 1/2" | 5/16" | WL-1435 \$40.25 |
| 1 3/4" | 1/2" | 5/16" | WL-1435T ▲ 51.75 |

▲ = TriStar™ 3 wing design



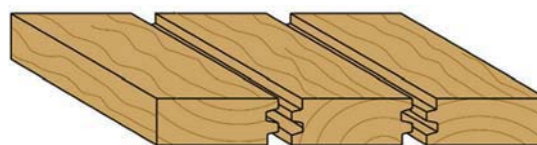
Run sides vertically against the fence, then set the fence back for the thickness of the material and run the back and front panels of the drawer horizontally. Reset the fence and use this bit to cut all the slots for the drawer bottom. Detailed instructions at www.woodline.com or see DVD9 on p. 41.



REVERSE GLUE JOINT

Use this bit to edge joint materials with a maximum gluing surface for tabletops or large panels. The slight taper aids in aligning the boards by drawing the surfaces together to produce perfectly aligned faces on jointed surfaces. Carbide tipped.

When clamping, apply enough pressure to seal the joint, but too much pressure may distort the wood. See www.woodline.com for instructions or see DVD9 on p. 41.



| Cutting Diameter | Cutting Length | Material Minimum | 1/4" Shank | 1/2" Shank |
|------------------|----------------|------------------|--------------------------|-------------------------|
| 1" | 1 1/4" | 9/16" - 1 1/4" | WL-1430-3 \$34.50 | |
| 1 1/16" | 3/4" | 1/2" - 3/4" | WL-1430-1 • 27.60 | |
| 1 3/4" | 1 1/4" | 9/16" - 1 1/4" | | WL-1430T ▲ 51.75 |

● = This bit may be used on smaller material for drawer construction.
▲ = TriStar™ 3 wing design



4PC SUPER JOINT SET

The two 45° lock miters are perfect for producing flawless 90° joints for all of your cabinetry frames and furniture in most sizes of material, the glue joint for all your edge jointing needs, and the drawer lock to turn your router table into a drawer production factory. Carbide tipped.

| Bit# | Part # | Description |
|------|------------------|--|
| 1 | WL-1420-1 | Lock Miter - for 1/2" to 3/4" material |
| 2 | WL-1420 | Lock Miter - for 3/4" to 1 1/4" material |
| 3 | WL-1430 | Glue Joint - 1 1/4" CL x 1 3/4" CD |
| 4 | WL-1435 | Drawer Lock - 1/2" CL x 1 3/4" CD. |

Instructional DVD free with this set!

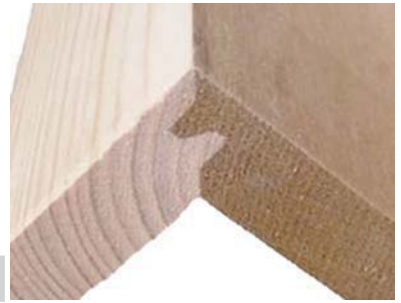


\$170 value!

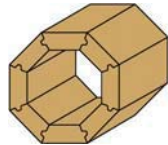
Super Joint Set **WL-1420-4 \$89.00**

LOCK MITER BITS

The lock miter is an interlocking edge-to-edge joint, typically used at the corners of casework for a seamless look. These bits provide a fast, accurate way to build strong, tight 22½°, 45°, and 90° joints. Perfect for boxes, cabinet framing, picture framing, columns, hollow beams, and more. Recommended for router table use only. Detailed instructions may be found at www.woodline.com or see DVD9 below. Carbide tipped.



| Angle | Cutting Diameter | Cutting Length | Material | ¼" Shank | ½" Shank |
|-------|------------------|----------------|---------------|---------------|----------------------|
| 111¼° | 19/32" | 11/16" | 3/8" - 1" | | WL-1495-11 ‡ \$67.85 |
| 221½° | 19/16" | 11/8" | 3/8" - 1" | | WL-1495 ‡ 67.85 |
| 45° | 11/2" | 7/16" | 5/16" - 7/16" | 55393 \$82.20 | |
| 45° | 15/8" | 1/2" | 3/8" - 1/2" | 55391 68.35 | WL-1420-3 35.00 |
| 45° | 2" | 7/8" | 3/8" - 3/4" | | WL-1420-1 39.10 |
| 45° | 23/4" | 11/4" | 5/8" - 11/8" | | WL-1420 50.60 |



‡ Two piece set



JOINERY BITS

Why doesn't Woodline sell lock miter setup blocks like other companies? We'll be the first to tell you that the lock miter bit is one of the most difficult to set up. If we gave you a setup block, it would only work if your material just happened to be the exact size as the set up block material. It's all about the center when it comes to lock miter bits. You need to find the center of the material in relation to the center of the bit. You can do this by visiting our website, www.woodline.com, or by viewing our DVD9 sold below.

GLUE JOINT ROUTER BITS DVD

Spend 40 minutes with this DVD and learn all about the set up and use of Drawer Lock bits, Reversible Glue Joint bits and the secrets to using Lock Miter bits.

Glue Joint Bits DVD **DVD9 \$17.95**



KEY ¼" SHANK IS RED
 ½" SHANK IS BLUE
 CD = CUTTER DIAMETER
 CL = CUTTING LENGTH
 R = RADIUS
 DC = DEPTH OF CUT

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

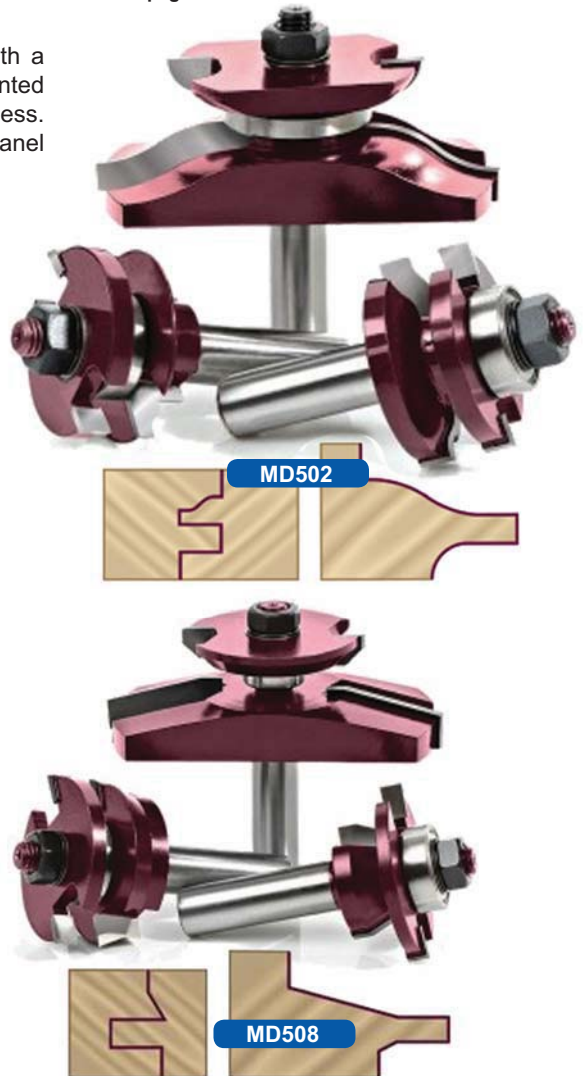


2 WING RAISED PANEL SETS

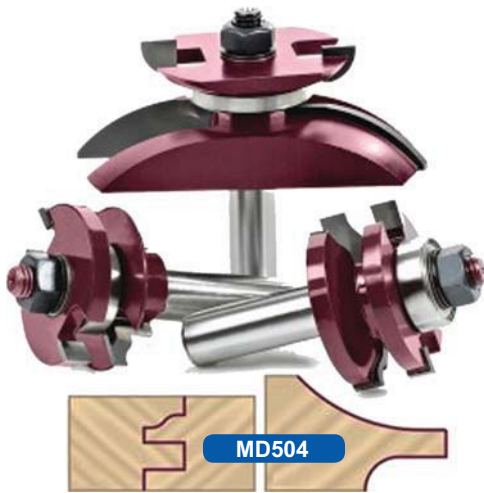
Products on this page are NOT shown to scale.

These easy-to-use sets combine the two-piece stile and rail cutter set with a large diameter horizontal panel-raising bit. Use only in a 1/2" shank table-mounted 2 1/2HP or greater router. The panel-raiser must be run at 15,000 RPMs or less. These sets with undercutter produce a true 1/4" tongue while cutting the panel profile. For material 3/4" through 7/8". Carbide tipped.

| Profile | 1/2" Shank | |
|--------------------------|--------------|-----------------|
| Ogee/Ogee Panel | MD502 | \$138.35 |
| Ogee/Cove Panel | MD504 | 185.05 |
| Shaker/Traditional Panel | MD508 | 200.50 |

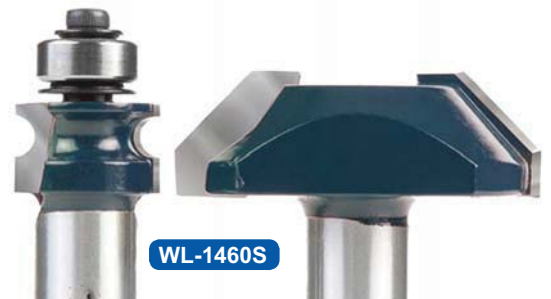


CABINETY BITS



BEADED FACE FRAME SET

With a simple jig, beaded face frames are quick and simple to produce on any standard router table. One bit cuts the 3/16" bead and the other makes the miter where the bead meets in the corner of a face frame. Instructions are available on our website, www.woodline.com. Carbide tipped.



Beaded Face Frame Set **WL-1460S** **\$55.00**

Beaded face frames are also a great way to show off inset doors.

CABINET DOOR ROUTER BITS DVD

This 87 minute DVD will show you the details of rail & stile bits, raised panels, arched doors and some tips and tricks to make it all easier. This isn't strictly for kitchen cabinets. The skills shown here can carry over to many aspects of woodworking projects.

Cabinet Door Bits DVD **DVD5** **\$17.95**



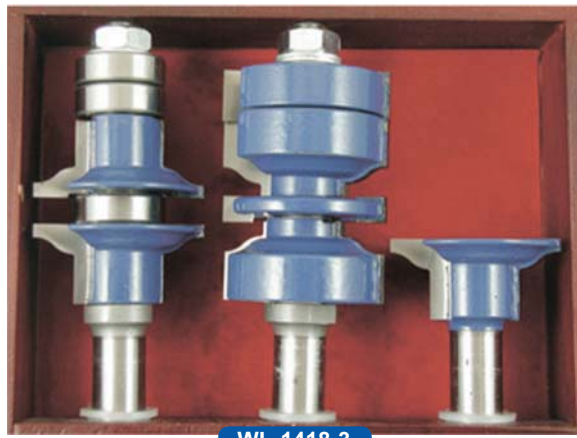
KEY 1/4" SHANK IS **RED**
 1/2" SHANK IS **BLUE**
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

INTERIOR/EXTERIOR DOOR RAIL & STILE SETS

Products on this page are NOT shown to scale.

This 3 piece set allows double-sided traditional rail and stile joinery with either doweled or mortise and tenon joints. Interchangeable center cutter and bearings (included) for 1/4" or 1/2" panels. Interior doors typically use 1 3/8" stock with 1/4" tongues and exterior doors use 1 3/4" stock with 1/2" tongues. Included cope cutter for optional tenon joints accommodates any length of tenon for extra strong joints. Carbide tipped.

| Cutting Diameter | Max. Cutting Length | Profile Depth | Profile Length | Profile | 1/2" Shank | |
|------------------|---------------------|---------------|----------------|------------|------------------|-----------------|
| 1 5/8" | 2" | 3/8" | 19/64" | Roman Ogee | WL-1418-3 | \$169.00 |
| 1 5/8" | 2" | 3/8" | 19/64" | Roundover | WL-1419-3 | 169.00 |



WL-1418-3

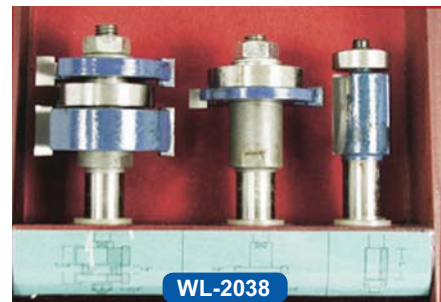
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WL-1419-3

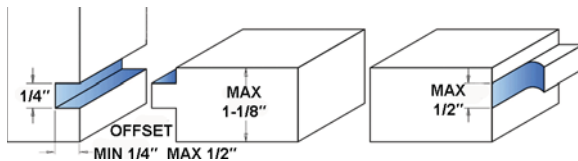
3 PC OFFSET TONGUE & GROOVE SET

The tongue and groove joint is used in nearly every element of joining cabinets. The offset tongue & groove set includes a matched set that will produce a 1/4" x 1/4" tongue. What distinguishes it from other tongue and groove sets is that the tongue is offset to one side of the joint. This produces a stronger joint allowing for more drilling area when using a pocket hole system and face frame screws. When the pocket hole jig is set at the one-inch setting, the screw will bypass the tongue and get a full bite in the grooved section to achieve a much stronger joint. In some cabinet making applications where it is necessary to trim portions of the tongue, the 1/2" shank flush trim bit is included in the three-piece set.



WL-2038

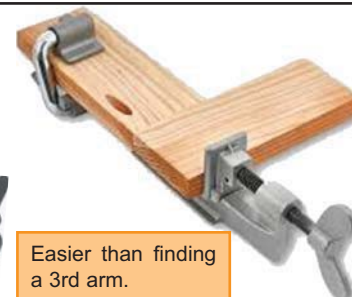
Woodline's Offset Tongue&Groove Set WL-2038 \$69.00



When used in conjunction with a pocket hole system, you will be able to merge the best of traditional joinery with new methods for face frame joints and completely concealed areas where bottoms, sides, and dividers are attached to the face frame.

FACE FRAME CLAMP

Jaws are turned 90° making this ideal for face frame construction. No more struggling to hold while working with pipe and bar clamps. The face frame clamp allows you to work each joint individually. Since it applies pressure in-line with the joint, glue slipping is eliminated. Metallic gray powder coated aluminum alloy. 13 3/8" overall closed length. Jaws accept up to 7/8" thick stock. 2 1/8" clamp face travel.



Easier than finding a 3rd arm.

Face Frame Clamp 244-9700 \$25.00



KEY 1/4" SHANK IS RED
1/2" SHANK IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS
DC = DEPTH OF CUT

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

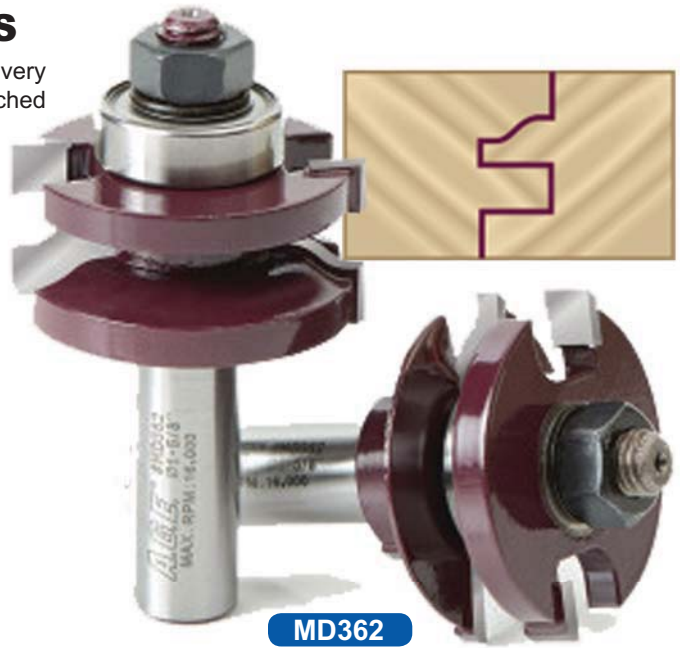


2 PC RAIL & STILE MATCHED SETS

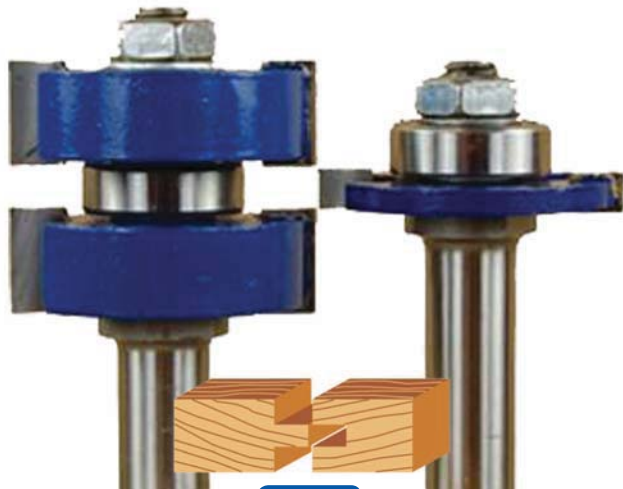
Our 2-piece rail & stile sets feature precision grinding for a perfect fit every time. The included fully enclosed ball bearing allows you to make arched panel doors by using templates. Carbide tipped.

| Profile | Cutting Dia. | Cutting Length | 1/2" Shank | 1/4" Shank |
|----------------------|--------------|----------------|---------------------|----------------|
| Classic Ogee | 1 5/8" | 7 7/8" | MD362 | \$92.05 |
| Mission (Square) | 1 1/2" | 13 3/8" | WL-1338 | 63.25 |
| 15° Facecut (Shaker) | 1 5/8" | 7 7/8" | WL-1338-15 | 76.00 |
| Roman Ogee | 1 5/8" | 7 7/8" | WL-1360-5.5* | 74.75 |
| Roundover | 1 5/8" | 7 7/8" | MD360 | 92.05 |
| Cove & Bead | 1 5/8" | 7 7/8" | WL-1362 | 64.75 |

* = designed for undersized 1/4" panels.



MD362



WL-1338



WL-1338-15



WL-1362



MD360

KEY 1/4" SHANK IS **RED**
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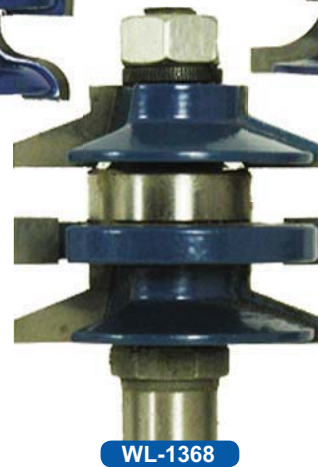
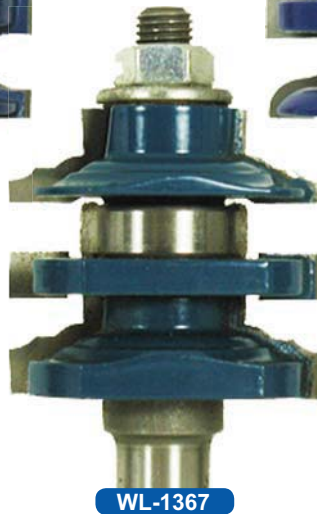
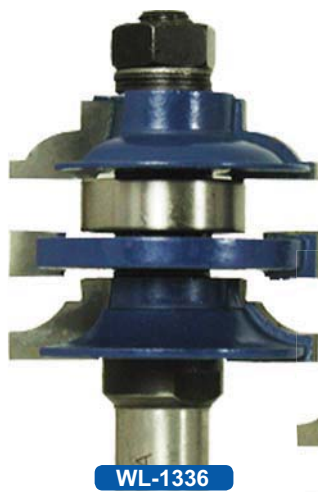
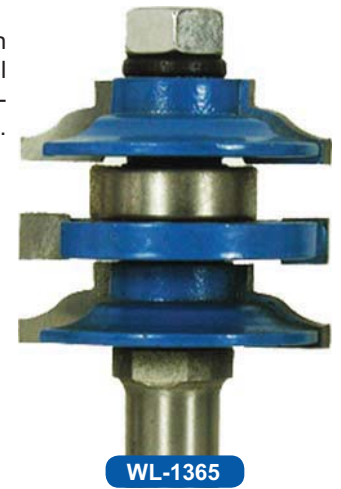
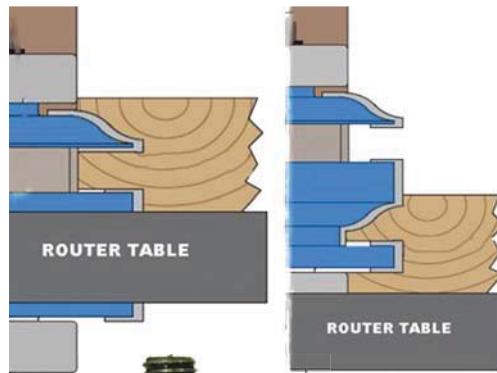
Always run test cuts before starting your project. Once perfected, you will now have a setup block for the project and the material you are working with.

CABINETY BITS

1 PC RAIL & STILE BITS

These bits don't need to be taken apart, reversed, or have parts swapped. Just raise and lower bit in your router table to change cuts. Or make it even easier by using a 3/8" thick sled to raise the material to the correct height for a perfect match. Rail end is cut face up and the edge is cut face down. Diameter is 15/8", 17/16" Cut Length, 7/16" x 3/8" Profile, and 1/4" x 3/8" slot (5.5mm x 3/8" on WL-1365-5.5). For 3/4" material. Carbide tipped.

| Profile | 1/2" Shank | |
|--------------------|--------------------|----------------|
| Roundover w/Bead | WL-1336 | \$59.80 |
| Classic Ogee | WL-1337 | 59.80 |
| Roman Ogee | WL-1365 | 59.80 |
| Roman Ogee for USP | WL-1365-5.5 | 59.80 |
| Roundover | WL-1366 | 59.80 |
| Cove & Bead | WL-1367 | 59.80 |
| Wedge | WL-1368 | 59.80 |



CABINETSRY BITS

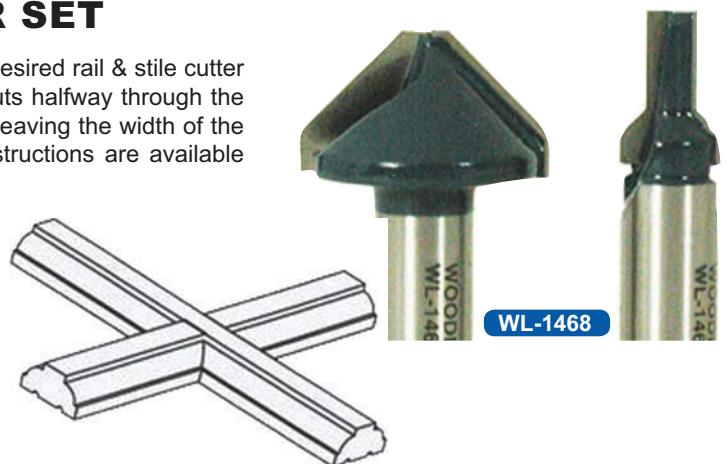
2 PC WINDOW GRILL CUTTER SET

Make snap-together grills for a divided-light look. Use the desired rail & stile cutter to profile the grill material on each side. The straight bit cuts halfway through the material. The angular bit cuts away material on each side leaving the width of the straight cutter to create the perfect-fitting lapped joint. Instructions are available online at www.woodline.com. Carbide tipped.

1/2" SHANK ONLY, 1 1/2" LENGTH

2 pc Window Grill Set **WL-1468** **\$35.00**

Use with any rail & stile profile. This set just makes the intersection cuts only.



CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



2 PC ADJUSTABLE RAIL & STILE SETS

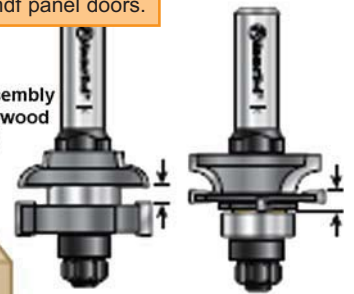
If you find yourself or your customers drawn to more modern flat panel doors instead of raised panels, this system will save a lot of frustration from undersized plywood dimensions. Our 2-piece rail & stile sets feature adjustable width groove for a perfect panel fit every time. The groove is adjustable from 3/16" to 9/32" or 7/16" to 17/32" for a rattle-free fit with plywood panels. These bits work great with frame stock from 5/8" to 1 1/4". Carbide tipped.

| Profile | Cutting Dia. | Profile Depth | Cutting Length | 1/2" Shank | |
|----------------------|--------------|---------------|----------------|------------|----------|
| 18° Facecut (Shaker) | 15/8" | 1/2" | 7/8" | 55432 | \$186.60 |
| Roundover | 15/8" | 3/8" | 7/8" | 55433 | 240.00 |
| Ogee | 15/8" | 3/8" | 7/8" | 55436 | 240.00 |
| Roundover w/Bead | 15/8" | 3/8" | 7/8" | 55437 | 240.00 |
| Square Cut (Mission) | 17/8" | 3/8" | 7/8" | 55438 | 163.35 |
| Extra Deep Mission | 17/8" | 1/2" | 7/8" | 55439 | 165.25 |



Great for plywood or mdf panel doors.

"Thin" Configuration Assembly
3/16" to 9/32" for 1/4" plywood panel (3/4" doors)



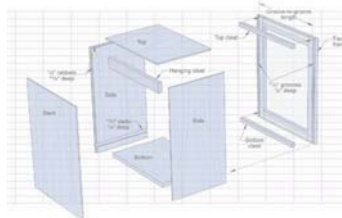
"Thick" Configuration Assembly
7/16" to 17/32" for 1/2" plywood panel (1-1/4" doors)



CABINETRY BITS

CUSTOM CABINETMAKING DVDS

You don't need to invest thousands of dollars into new tools in order to make great-looking cabinets. Instead, all you really need is basic shop equipment plus the knowledge packed into this four-disc set by Robert J. Settich. Bob is a seasoned woodworking and home-improvement author who has written five books and hundreds of articles for woodworking magazines.



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| PART | TITLE | PRICE |
|--------|--|---------|
| CCSV1 | Build Custom Face Frame Cabinet Boxes You'll start with the face frame—one of the easiest components to visualize—and use that assembly as a gauge to generate all the other parts of the cabinet with a minimum of measuring. | \$21.95 |
| CCSV2 | Build Custom Cabinet Doors Whether you need a quick and easy slab door for a shop cabinet, a raised panel door for kitchen cabinet or entertainment center, or a glass door for a curio cabinet—you'll find all of them here. | 21.95 |
| CCSV3 | Build Custom Cabinet Drawers You'll see exactly how to make a variety of drawers—step by easy step. | 21.95 |
| CPC1 | Cabinet Parts Calculator This helps you plan your material needs and maximize your efficiency in the shop. | 11.95 |
| RSCVS1 | Complete Set of All Four Above | 66.95 |



TAMBOUR DOOR SET

The largest bit in this set shapes the face of the stock. Cutting from each face completes the contour of the ball. The ball-shaped bit shapes the socket. The roundover shapes the end of the tambour. Simply slide the slats together to create a beautiful tambour without cloth, glue or wires. Carbide tipped.

Tambour Door Set **54314** **\$214.60**



Instruction manual with breadbox plans and all the tips and tricks included with this set.



CABINENTRY BITS

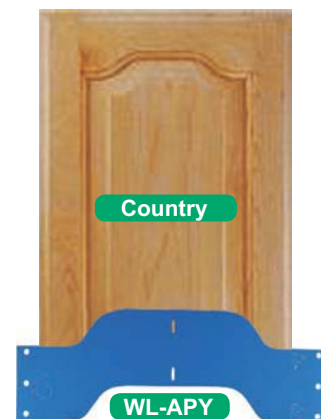
ARCH PANEL TEMPLATE SET

Use our 10 piece template set for arched raised panels and matching arched rails. For door sizes from 9½" to 22". Our templates are clearly marked and made of rugged HDPE plastic for years of use. One edge is used for the rail and the opposite is used for the panel. Instructions are available on our website, www.woodline.com.

Made in
 USA



| STYLE | ITEM # | PRICE |
|-------------------|--------|---------|
| Cathedral Profile | WL-APC | \$79.00 |
| Roman Profile | WL-APR | 79.00 |
| Country Profile | WL-APY | 69.00 |
| Sunrise Profile | WL-APS | 69.00 |



CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

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PANEL RAISERS

Raised panel doors are the standard for kitchens cabinets, jewelry boxes, entry and passage doors, fine furniture, and much more. Woodline's many premium rail and stile cutters combine with any of our panel raisers to achieve the look you're after. Be sure to choose a profile with a reveal that is proportional to the size of the project.

3 1/4" DIA. PANEL RAISERS WITH UNDERCUTTER

These panel raisers are by far the most popular in our collection. Undercutter cuts the back side of the door making a tongue to fit the slot in rail & stile at the same time the profile is cut. Carbide tipped.

| Cutting Diameter | Reveal | Profile | 1/2" Shank |
|------------------|--------|-------------------------|--------------------|
| 3 1/4" | 13/8" | Ogee | WL-1346T ▲ \$74.75 |
| 3 1/4" | 13/8" | Shallow Ogee/5/8" stock | WL-1346-3 62.00 |
| 3 1/4" | 13/8" | Traditional | WL-1347 66.00 |
| 3 1/4" | 13/8" | Convex | WL-1348T ▲ 74.75 |
| 3 1/4" | 13/8" | 15° Face | WL-1351-2 62.00 |
| 3 1/4" | 13/8" | Wave | WL-1363 62.00 |

▲ = TriStar™ 3 wing

SAFETY NOTE:
YOU MUST USE A
VARIABLE SPEED
ROUTER AT MAXIMUM
15,000 RPM.

Shown 3/4 scale.

Most routers can't handle one pass, so do like the pros and make three passes for less stress and smoother cuts.

WL-1346-3

WL-1347

WL-1351-2

WL-1346T

WL-1348T

WL-1363



CABINETY BITS

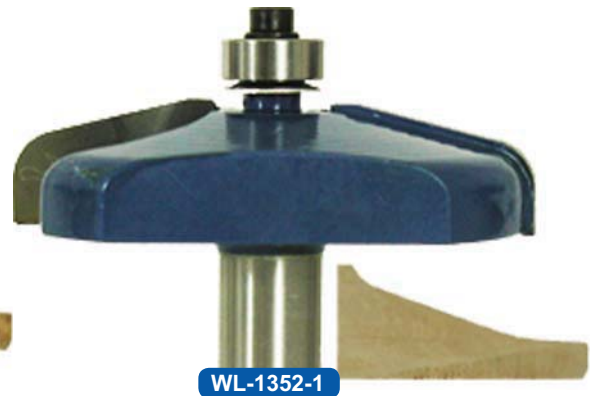
SMALL PANEL RAISERS

Small scale panel raisers are ideal for jewelry boxes, furniture, table edges and for use as molding bits on many projects. Multiple passes are recommended. Carbide tipped.

| Cutting Diameter | Reveal | Profile | 1/2" Shank | |
|------------------|--------|----------------|------------|---------|
| 1 1/2" | 1/2" | 22 1/2° Shaker | WL-1349 | \$36.80 |
| 2" | 3/4" | Ogee | WL-1387-1 | 28.75 |
| 2" | 3/4" | 15° Face Cut | WL-1388-1 | 28.75 |
| 2 3/16" | 27/32" | Ogee w/UC | WL-1346M | 62.10 |
| 2 1/2" | 1" | 15° Face Cut | WL-1351-1 | 39.95 |
| 2 1/2" | 1" | Traditional | WL-1352-1 | 34.50 |



| Cutting Diameter | Reveal | Profile | 1/4" Shank | |
|------------------|--------|----------------|------------|---------|
| 1 1/2" | 1/2" | 22 1/2° Shaker | WL-1349-25 | \$36.80 |
| 2" | 3/4" | Ogee | WL-1387 | 28.75 |



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CABINETRY BITS

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

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3 1/2" DIA. PANEL RAISERS

These panels raisers DO NOT include the undercutter. Carbide tipped.

Bits on this page are shown at 3/4 scale.

SAFETY NOTE: YOU MUST USE A VARIABLE SPEED ROUTER AT MAXIMUM 15,000 RPM.

| Cutting Diameter | Reveal | Profile | 1/2" Shank | |
|------------------|--------|--------------------|------------|---------|
| 3 1/2" | 1 1/2" | Double Convex | WL-1329 | \$46.00 |
| 3 1/2" | 1 1/2" | Ogee | WL-1350 | 52.50 |
| 3 1/2" | 1 1/2" | Traditional | WL-1352 | 46.00 |
| 3 1/2" | 1 1/2" | Convex | WL-1353 | 51.00 |
| 3 1/2" | 1 1/2" | 12° Face w/Qtr Rnd | WL-1359NU | 46.00 |
| 3 1/2" | 1 1/2" | Southwest | WL-1363NU | 46.00 |
| 3 1/2" | 1 1/2" | Ogee w/Bevel | WL-1423 | 46.00 |

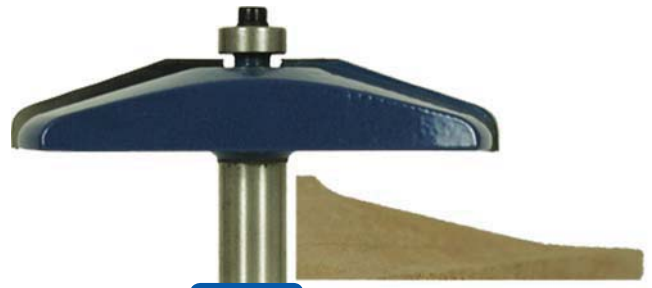
Make multiple passes for smoother results and less stress on the bit and the router.



WL-1329



WL-1350



WL-1352



WL-1353



WL-1359NU



WL-1363NU



WL-1423

CABINETY BITS

UNDERCUTTER FOR PANEL RAISERS

If you choose a panel raiser without an undercutter, this bit is an easy solution for making the panel fit into the rail & stile for a no-rattle result. Carbide tipped.

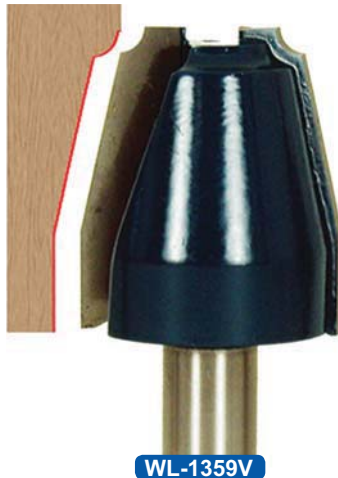
| Cutting Dia. | Cutting Length | Cutting Depth | Radius | 1/2" Shank | |
|--------------|----------------|---------------|--------|--------------|----------------|
| 1 3/4" | 7/16" | 5/8" | 1/4" | 54278 | \$48.50 |



VERTICAL PANEL RAISERS

Vertical panel raisers require less router power to operate than horizontal models and need a smaller opening in the router table. They cannot be used with patterns to make arched doors. 6" tall router table fence plus clamps and featherboards should be used to prevent tipping of the material. Min. material thickness is 5/8". Carbide tipped.

| Cutting Diameter | Reveal | Profile | 1/2" Shank | |
|------------------|--------|-----------------|-----------------|----------------|
| 1 1/2" | 1 3/8" | Ogee | WL-1355 | \$43.70 |
| 1 1/2" | 1 5/8" | Traditional | WL-1357 | 43.70 |
| 1 3/8" | 1 5/8" | 12° Face w/Bead | WL-1359V | 43.70 |
| 1 7/16" | 1 5/8" | Wave | WL-1363V | 43.70 |



CABINETRY BITS

WOODLINE ADJUSTABLE PUSH BLOCK

This ultra heavy-duty push block has been specifically designed with the cabinetmaker in mind. With fully adjustable handle position, adjustable material catch stops, and super grip pad, this push block is great anywhere in the shop, especially on large panels. Stay safe!

Woodline Adjustable Push Block **WL-PB1** **\$29.95**
Get 2 Push Blocks & SAVE! **WL-PB2** **49.95**



CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

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DOOR LIP/WINDOW SILL BITS

Door lip bits add a finger pull style profile to the door or drawer edge allowing you to create that hardware-less finish that visually thins the edge. These bits could also be used for table edges. Carbide tipped.

| Top Dia | Bottom Dia | Narrow Dia | Cutting Length | Profile Depth | | 1/2" Shank |
|---------|------------|------------|----------------|---------------|--------------------|----------------|
| 17/16" | 15/8" | 11/16" | 13/8" | 3/8" | 53828 | \$86.55 |
| 15/8" | 15/8" | 11/16" | 19/32" | 15/32" | WL-1453 | 36.80 |
| 21/4" | 1" | 3/4" | 1" | 3/4" | WL-1454 | 40.25 |
| 2" | 11/8" | 3/4" | 1" | 5/8" | WL-1454-1 | 40.25 |
| 11/4" | 1" | 9/16" | 1" | 11/32" | WL-1454-2T▲ | 51.75 |

WL-1454 is a specially designed door lip to accommodate Euro hinges.

▲ = TriStar™ 3 wing



DOOR EDGE BITS

Cuts a decorative edge on cabinet or drawer fronts or table edges. Shallow design will also work well with European hinges. Carbide tipped.

| Dia | Radius | Cutting Length | Profile Depth | | |
|--------|--------|----------------|---------------|--------------|----------------|
| 11/4" | 5/64" | 3/8" | 3/8" | 49530 | \$72.45 |
| 11/4" | 7/32" | 7/16" | 3/8" | 49534 | 65.35 |
| 19/16" | 9/64" | 7/16" | 17/32" | 49535 | 51.55 |
| 13/4" | 7/64" | 7/16" | 5/8" | 49536 | 53.85 |
| 13/4" | 1/8" | 7/16" | 5/8" | 49537 | 53.85 |
| 13/4" | 1/4" | 7/16" | 5/8" | 49538 | 53.85 |



FINGER PULL BITS

If you would like the clean look of no hardware on your doors and drawers, finger pull bits are a perfect and versatile option. If plunging, use a forstner bit to create a space for the cutter. Carbide tipped.

| Cutting Diameter | Cutting Length | Profile Radius | Profile Length | | 1/2" Shank |
|------------------|----------------|----------------|----------------|----------------|----------------|
| 3/4" | 3/4" | 3/32" | 39/64" | 53806 | \$76.90 |
| 17/8" | 15/32" | 1/8" | 29/32" | WL-1425 | 36.80 |



3PC GLASS PANEL DOOR SET

For the construction of straight and arched glass panel doors in cabinets and grandfather clocks as well as divided light doors. 53632 cuts an offset tenon for glass installation. Carbide tipped.

| Cutting Diameter | Profile Depth | Profile Length | Profile | 1/2" Shank | |
|------------------|---------------|----------------|-----------|------------|----------|
| 15/8" | 9/32" | 1/2" | Roundover | WL-6851 | \$129.00 |
| 15/8" | 9/32" | 1/2" | Ogee | TRS-210 | 108.85 |
| 27/8" | 3/4" | 11/8" | Mission | 53632 | 102.70 |



GLASS RETAINER CLIPS

Say goodbye to rattling glass doors. There are lots of ways to hold glass in doors. One of the easiest is with these retainer clips. If the glass ever needs replacing, simply unscrew the clips to release and re-install. Clips have a 1/8" inset. Screws are included.

Brown Glass Retainer Clips Pkg/10
Clear Glass Retainer Clips Pkg/10

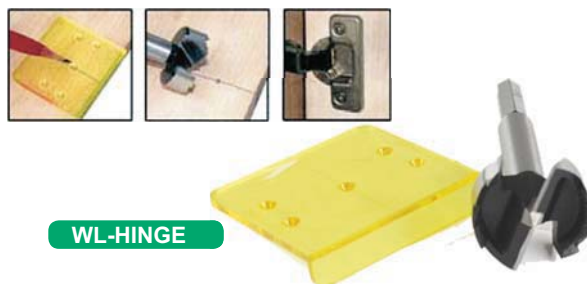
WL-1339C \$3.00
WL-1339CLR 3.00



HINGE-MATE JIG KIT

Hook the Hinge-Mate over the edge of the cabinet door, mark the 3 hole centers and drill. It's that easy. This covers the two most popular hinge patterns. Includes Hinge-Mate template and 35mm hex shaft HSS Forstner bit.

Hinge Mate Kit WL-HINGE \$10.95



WINDOW SASH BITS

This assembly is designed to cut window sash and glass door parts, including rails, stiles, mullions, and muntins, on stock between 1 1/8" and 1 3/4" thick. Assembly includes an ogee profile cutter, one bearing, a 1/2" shank arbor, spacers, shims, and washers. Configure as shown to cut a profile on all parts. Use in a table-mounted router. Carbide tipped.



| Cutting Diameter | Profile Depth | Profile Length | Cutting Length | Profile | 1/2" Shank | |
|------------------|---------------|----------------|----------------|---------|------------|----------|
| 13/8" | 1/4" | 43/64" | 155/64" | Ogee | 55340 | \$170.85 |
| 13/8" | 1/4" | 27/64" | 21/32" | Ogee | 55341 | 78.75 |
| 19/64" | 1/4" | 27/64" | 43/64" | Ogee | 55343 | 93.75 |



ROUND OVER/ CORNER ROUND

Use a smaller rub collar or set the fence back to create a small step on the roundover for a great look on drawer fronts, cabinet edges, and small finish moldings. 3 wing carbide tipped.

| Profile Radius | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|----------------|--------|---------------|--------|------------------|
| 1/8" | | | 4" | A-30-100 \$51.35 |
| 3/16" | | | 4" | A-30-102 61.00 |
| 1/4" | | | 4" | A-30-104 79.15 |
| 5/16" | | | 4" | A-30-106 66.20 |
| 3/8" | 3 1/8" | WL-1511 35.00 | 4" | A-30-108 78.40 |
| 1/2" | 2 5/8" | SC636 75.40 | 4" | A-30-110 87.10 |
| 5/8" | | | 4" | A-30-112 98.50 |
| 3/4" | 3 5/8" | SC959 92.35 | 4" | A-30-114 121.95 |
| 1" | | | 4 1/2" | A-30-116 116.85 |
| 1 1/4" | | | 5" | A-30-118 115.05 |



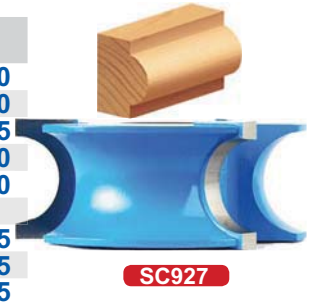
BULLNOSE/BEAD

Use for stair treads, shelving edges, furniture molding, picture frames, table edges, and more. 3 wing carbide tipped.



* Asymetrial for stair tread nose.

| Bead Dia. | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|-----------|---------|-----------------|----------|------------------|
| 1/4" | 2 9/16" | WL-1520 \$31.25 | 4" | A-29-100 \$61.00 |
| 3/8" | 2 5/8" | SC974 71.75 | 4" | A-29-102 69.70 |
| 1/2" | 2 5/8" | SC925 73.85 | 4" | A-29-104 71.75 |
| 3/4" | 2 5/8" | SC927 78.40 | 4" | A-29-106 99.70 |
| 1" | 2 5/8" | SC929 89.80 | 4" | A-29-108 119.60 |
| 1 1/8" | 3 3/8" | SC932 * 116.35 | | |
| 1 1/4" | | | 3 9/16" | SC570 111.65 |
| 1 1/2" | | | 3 13/16" | SC572 167.45 |
| 2" | | | 4 5/16" | SC574 231.25 |



FLUTING

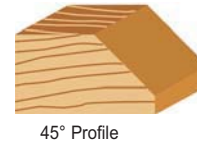
Repeat the cut for multiple flutes. Cove cuts are made by using just half of the flute diameter. 3 wing carbide tipped.

| Flute Dia. | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|------------|--------|---------------|---------|-------------------|
| 1/4" | | | 4" | A-28-100 \$57.55 |
| 3/8" | 2 5/8" | SC972 \$54.50 | | |
| 1/2" | 2 5/8" | SC926 61.00 | 4" | A-28-104 78.40 |
| 3/4" | 2 5/8" | SC928 69.70 | 4" | A-28-106 82.60 |
| 1" | 2 5/8" | SC930 83.65 | 3 7/16" | WL-1534-125 60.00 |
| 1 1/4" | | | 3 1/4" | SC532 118.50 |
| 1 1/2" | | | 3 1/2" | SC534 130.65 |
| 2" | 3 5/8" | WL-1536 73.75 | 4" | SC536 209.05 |



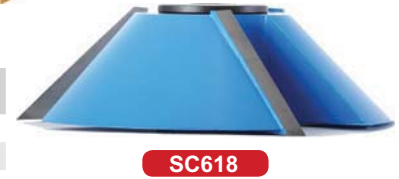
CHAMFER

For beveling and simple decorative edges or to miter joints for boxes or frames. 3 wing carbide tipped.



45° Profile

| Cutting Angle | # of Sides | Cutting Length | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|---------------|------------|----------------|--------|-----------------|------|--------------|
| 30° | 6 | 1" | 3" | WL-1535 \$48.75 | | |
| 45° | 4 | 1" | 3 1/2" | SC618 84.45 | 4" | SC621 138.60 |



RABBETING

Get perfectly flush, smooth rabbets every time for all your joinery needs. Multiple diameters are available for various applications. Extra thick 3 wing carbide tipped for multiple sharpenings and longer tool life.

| Cutting Length | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|----------------|--------|---------------|--------|-----------------|
| 1/4" | 1 7/8" | SC672 \$34.85 | | |
| 1/4" | 2 1/2" | WL-1540 25.50 | 2 1/2" | SC674 \$41.85 |
| 1/4" | 2 3/4" | SC671 43.55 | | |
| 1/4" | 2 5/8" | SC918 50.60 | 4" | A-27-100 61.85 |
| 1/4" | 2 7/8" | SC611 40.90 | 2 7/8" | SC613 43.55 |
| 3/8" | 2 5/8" | SC953 69.90 | 4" | A-27-102 63.85 |
| 1/2" | 2 1/2" | SC948 54.05 | | |
| 1/2" | 2 5/8" | SC954 61.00 | 4" | A-27-104 75.80 |
| 3/4" | 2 5/8" | SC912 71.75 | 4" | A-27-106 85.75 |
| 1" | 2 5/8" | SC955 87.10 | 4" | A-27-108 85.75 |
| 1 1/4" | | | 4" | A-27-110 87.10 |
| 1 1/2" | 2 5/8" | SC956 95.85 | | |
| 1 3/4" | | | 4" | A-27-114 112.50 |
| 2" | 2 5/8" | SC632 87.10 | 4" | A-27-116 120.00 |



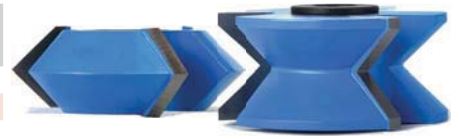
3/4" BORE IS RED
1 1/4" BORE IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS

90° "V" GROOVE

Male and female complimentary cuts produce a simple self-centering glue joint with more glue surface than a straight butt joint. Perfect for edge banding a plywood panel. 3 wing carbide tipped.

Note: Items on these pages are NOT shown to scale.

| Type | Cutting Length | Dia. | 3/4" Bore | 1/4" Bore |
|--------------------|----------------|-------|-----------|-----------|
| Male | 3/4" | 25/8" | WL-1574M | \$73.75 |
| Female | 1" | 25/8" | WL-1574F | 73.75 |
| Both Cutters Above | | | WL-1574MF | 123.75 |



WL-1574MF

45° LOCK MITER

Perfect for producing 90° miter joints stronger than the wood itself by distributing the mechanical stress across a larger area of the board surface. 3 wing carbide tipped. Find complete instructions and tips at www.woodline.com.

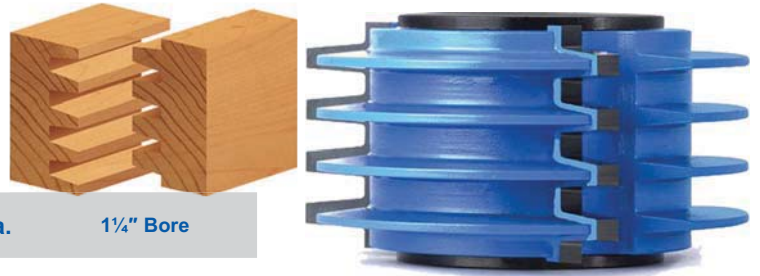


SC998

| Cutting Length | Min. Thickn. | Max. Thickn. | Dia. | 3/4" Bore | Dia. | 1/4" Bore |
|----------------|--------------|--------------|-------|-----------|----------|------------------------|
| 1" | 1/2" | 3/4" | 33/4" | SC998 | \$155.50 | 417/32" SC619 \$128.45 |

FINGER JOINT

Finger joints are commonly used to join two boards of equal width and thickness end to end for long sections of molding or trim. 3 wing carbide tipped.

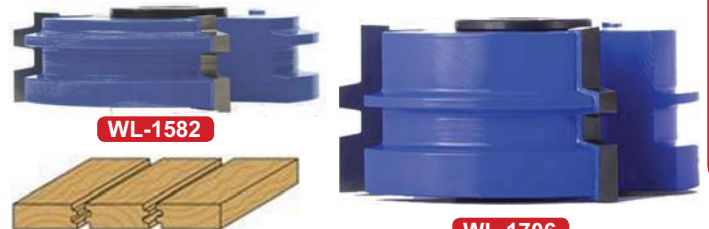


SC999

| Cutting Length | Tooth Depth | Tooth Tip | Dia. | 3/4" Bore | Dia. | 1/4" Bore |
|----------------|-------------|-----------|-------|-----------|----------|----------------|
| 1 1/2" | 3/8" | 11/32" | 27/8" | SC999 | \$140.05 | |
| 1 1/2" | 3/8" | 13/64" | | | 3" | SC300 \$137.60 |

REVERSE GLUE JOINT

Faster, easier to use, and stronger than dowels or biscuits. Reversible glue joints are perfect for book-matched panels, table tops, and most edge jointing. Use WL-1582 for drawer material. 3 wing carbide tipped.



WL-1582

WL-1706

| Tooth Kerf | Tooth Length | Cutting Length | Min/Max Material | Dia. | 3/4" Bore | Dia. | 1/4" Bore |
|------------|--------------|----------------|------------------|-------|-----------|---------|---------------------------|
| 3/16" | 3/16" | 11/4" | 7/16"-3/4" | 25/8" | WL-1582 * | \$46.25 | |
| 3/16" | 3/16" | 11/4" | 5/8"-11/4" | 25/8" | WL-1706 | 56.25 | 31/8" WL-1706-125 \$81.25 |

* For drawer material.

SASH CUTTERS

Make your own windows using the traditional Ogee pattern sash cutter set. 3 wing carbide tipped.

| Profile | Cutting Length | Profile Depth | Dia. | 3/4" Bore |
|----------|----------------|---------------|------|----------------|
| Sash Set | 15/8" | 1/4" | 2" | SC939 \$178.85 |

SC939



3/4" BORE IS RED
1 1/4" BORE IS BLUE
CD = CUTTING DIAMETER
CL = CUTTING LENGTH
R = RADIUS

SHAPER CUTTERS

CROWN MOLDING

Great for remodeling projects, moldings, grandfather clocks, and larger pieces. 3 wing carbide tipped.

Note: Items on these pages are NOT shown to scale.

| Cutting Length | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|----------------|--------|-------------------------|--------|-----------------------------|
| 2 1/2" | 2 5/8" | WL-1575 \$106.25 | 3 1/8" | WL-1575-125 \$131.25 |
| 2 1/2" | 2 5/8" | WL-1576 106.25 | 3 1/8" | WL-1576-125 131.25 |
| 2 3/4" | 2 1/4" | SC962 172.40 | | |
| 3 1/2" | 3 1/2" | | 3 1/2" | SC660 261.25 |



CASING

Produce beautiful case and base moldings for your home and furniture projects. 3 wing carbide tipped.



| Profile | Cutting Length | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|------------|----------------|------|------------------------|---------|-----------------------|
| Base | 3 5/16" | | | 4 9/16" | SC668 \$239.55 |
| Chair Rail | 2" | 3" | WL-1593 \$86.25 | | |
| Chair Rail | 1 3/4" | 3" | SC966 121.95 | | |

SHAPER CUTTERS

MULTI FLUTE/BEAD SHAPER CUTTERS

These cutters provide a classic edge treatment by creating multiple beads or flutes in a single pass. Commonly used for decorative edge and face detail in crown molding, furniture, picture frames, and many common household trims. All are 3 wing carbide tipped.



| Profile | Bead Diameter | Cutting Length | Dia. | 3/4" Bore |
|--------------|---------------|----------------|--------|-------------------------|
| 3-Full Bead | 3/4" | 3 1/4" | 2 3/4" | WL-1529 \$148.75 |
| 2-Full Bead | 1/4" | 1 1/8" | 2 5/8" | WL-1553 48.75 |
| 2-Full Flute | 1/4" | 7/8" | 2 5/8" | WL-1554 48.75 |
| 3-Full Flute | 1/4" | 1 1/8" | 2 5/8" | WL-1555 55.00 |
| 3-Full Flute | 1/4" | 1" | 2 5/8" | WL-1577 48.75 |



3/4" BORE IS RED
1 1/4" BORE IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS

MOLDING & EDGE DETAILS

We have shaper cutters to fit all your molding projects. Use multiple cutters to create any number of custom profiles and details. 3 wing carbide tipped.

Note: Items on these pages are NOT shown to scale.

| Profile | Profile Depth | Cutting Length | Dia. | 3/4" Bore | |
|-------------------|---------------|----------------|---------|-----------|---------|
| Multi Profile | 7/8" | 2" | 27/8" | WL-1547 | \$81.25 |
| Multi Profile | 1/2" | 13/4" | 25/8" | WL-1548 | 73.75 |
| Qtr Rnd w/Bead | 3/8" | 1" | 25/8" | WL-1550 | 52.50 |
| Cove w/Qtr Rnd | 1/2" | 13/16" | 25/8" | WL-1551 | 52.50 |
| Bead & Cove | 5/16" | 3/4" | 25/8" | WL-1552 | 52.50 |
| Ogee | 1/4" | 5/8" | 25/8" | WL-1557 | 52.50 |
| Stepped Cove | 3/8" | 9/16" | 25/8" | WL-1559 | 55.00 |
| Cove & Bead | 13/16" | 1" | 31/4" | WL-1560 | 60.00 |
| Roman Ogee | 5/8" | 11/16" | 23/8" | WL-1562 | 52.50 |
| Cove & Bead | 3/8" | 9/16" | 21/2" | WL-1563P | 40.00 |
| Cove & Bead | 3/8" | 9/16" | 21/2" | WL-1563R | 40.00 |
| Roman Ogee | 3/4" | 1" | 31/4" | WL-1564 | 55.00 |
| Astragal | 3/4" | 7/8" | 25/8" | WL-1566 | 52.50 |
| Bead & Wedge | 1/2" | 13/8" | 25/8" | WL-1579 | 68.75 |
| Ogee | 1/2" | 3/4" | 213/16" | WL-1583 | 40.00 |
| Ogee | 1/2" | 3/4" | 213/16" | WL-1583R | 40.00 |
| Ogee | 1/2" | 3/4" | 213/16" | WL-1585 | 40.00 |
| Ogee | 1/2" | 3/4" | 213/16" | WL-1585R | 40.00 |
| Sloped Rad. Beads | 5/16" | 3/4" | 25/8" | WL-1599 | 52.50 |
| Oval w/Fillet | 1/2" | 1" | 25/8" | WL-1705 | 56.25 |
| Roman Ogee | 3/8" | 5/8" | 21/2" | PRO-001 | 35.00 |
| Roman Ogee | 3/8" | 5/8" | 21/2" | PRO-002 | 35.00 |
| Cove & Bead | 7/16" | 15/16" | 25/8" | SC630 | 70.70 |
| Rev Long Ogee | 3/4" | 7/8" | 31/4" | SC969 * | 77.05 |
| Rev Roman Ogee | 1/2" | 3/4" | 25/8" | SC906 * | 87.30 |

* These cutters feature a matched/reversible profile.

| Profile | Profile Depth | Cutting Length | Dia. | 1/4" Bore | |
|---------|---------------|----------------|-------|----------------|---------|
| Ogee | 1/2" | 13/16" | 33/8" | WL-1583-125 | \$50.00 |
| Ogee | 1/2" | 13/16" | 33/8" | WL-1583-125R * | 50.00 |
| Ogee | 1/2" | 7/8" | 33/8" | WL-1585-125 | 50.00 |
| Ogee | 1/2" | 7/8" | 33/8" | WL-1585-125R * | 50.00 |



SHAPER CUTTERS

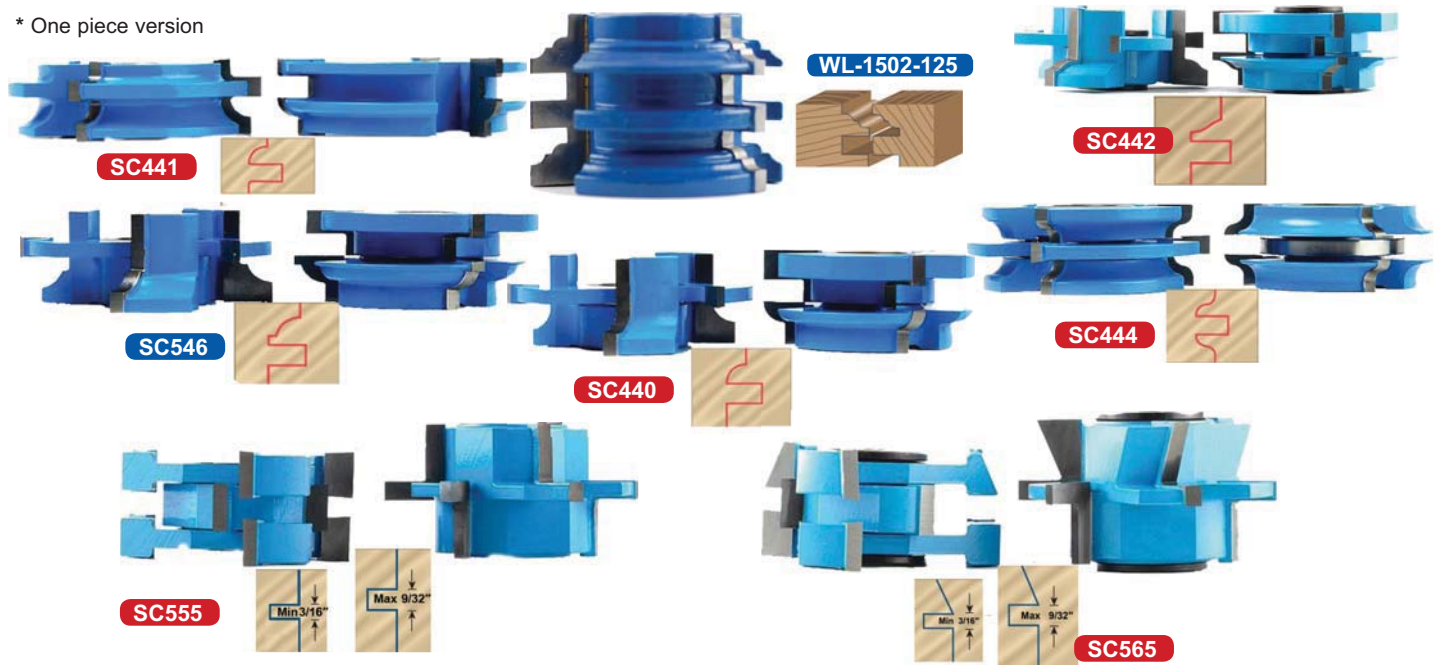
RAIL & STILE CUTTERS

Note: Items on these pages are NOT shown to scale.

Produce high-quality rail and stile frames with 1/4" slots for your raised panel cabinet doors. With the one piece versions, just raise and lower the cutter by 3/8" to change cuts. 3 wing carbide tipped.

| Profile | Cutting Length | Dia | 3/4" Bore | Cutting Length | Dia | 1/4" Bore |
|--|--|-----------------------------------|--------------|--|-----------------------------------|------------------------------|
| 5/8"- 3/4" Material | | | | | | |
| Eased Edge Rndover | 3/4" | 2 ⁹ / ₃₂ " | SC441 | | | \$247.60 |
| 3/4" Material | | | | | | |
| Cove & Bead | 1 ⁹ / ₁₆ " | | | 1 ⁹ / ₁₆ " | 3" | WL-1502-125 *\$243.45 |
| Roundover w/Bead | | | | 1" | 3 ⁹ / ₁₆ " | SC546 291.25 |
| Roman Ogee | 1" | 2 ¹¹ / ₁₆ " | SC442 | 1 ⁵ / ₁₆ " | 3 ⁹ / ₁₆ " | SC542 274.70 |
| 3/4"- 1" Material | | | | | | |
| Roundover | 1" | 2 ⁷ / ₁₆ " | SC440 | 1" | 3 ⁹ / ₁₆ " | SC540 280.30 |
| 2-Sided Ogee | 1 ¹ / ₂ " | 2 ¹¹ / ₁₆ " | SC444 | | | 209.05 |
| Adjustable for 5/8"- 1-1/4" Material Accommodates Undersized & Veneered Plywood | | | | | | |
| Squ Tongue & Grv | 1"-1 ⁵ / ₁₆ " | 2 ³ / ₈ " | SC555 | 1 ¹ / ₁₆ "-1 ²¹ / ₆₄ " | 2 ⁵⁹ / ₆₄ " | SC553 413.45 |
| 22.5° Bevel Shaker | 1 ¹ / ₁₆ "-1 ²¹ / ₆₄ " | 2 ³ / ₈ " | SC565 | 1 ¹ / ₁₆ "-1 ²¹ / ₆₄ " | 2 ⁷ / ₈ " | SC566 420.70 |

* One piece version

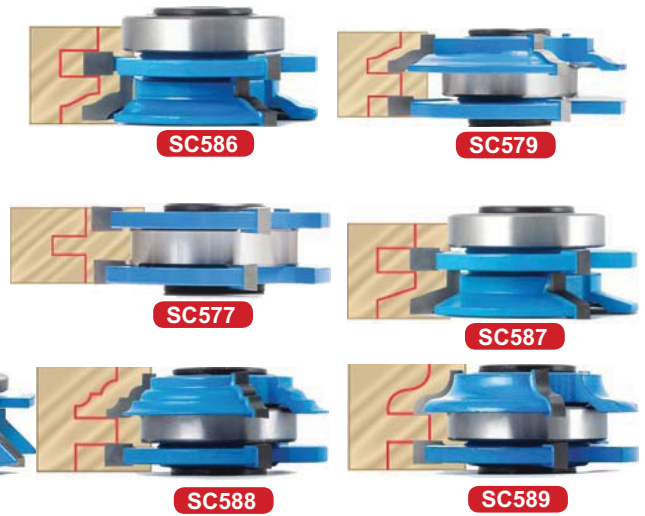
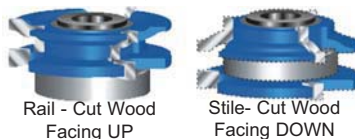


SHAPER CUTTERS

REVERSIBLE RAIL & STILE

Produce both rail & stile using a single profile cutter by reversing the pieces. All feature 1/4" x 3/8" slots with 3/8" x 3/8" profiles. The cutting length shown is the maximum material size. The 15/8" OD rub collar bearing rides in the 1/4" slot eliminating burn marks on sensitive hardwoods and allows the production of arched panel doors. 3 wing carbide tipped.

| Profile | Cutting Dia. | Cut Length | 3/4" Bore |
|-------------|-----------------------------------|---------------------------------|----------------------|
| Roman Ogee | 2 ¹³ / ₃₂ " | 1" | SC586 \$71.25 |
| Roman Ogee | 2 ²⁹ / ₃₂ " | 1" | SC579 74.90 |
| Mission | 2 ¹³ / ₃₂ " | 3/4" | SC577 68.05 |
| Shaker 18° | 2 ¹³ / ₃₂ " | 1" | SC587 71.25 |
| Shaker 45° | 2 ¹ / ₂ " | 1 ¹ / ₄ " | SC597 71.25 |
| Cove & Bead | 2 ¹³ / ₃₂ " | 1" | SC588 71.25 |
| Ogee | 2 ¹³ / ₃₂ " | 1" | SC589 71.25 |



Note: Items on these pages are NOT shown to scale.

FULLY JOINTED TONGUE & GROOVE

These cutters provide perfect mating across the entire length of the joint. These sets are perfect for standard tongue and groove jointing and production of Shaker/Mission rails and stiles for cabinetry. 3 wing carbide tipped.

| Cutting Length | Tongue Size | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|----------------|-------------|----------|-------------------|---------------------|-----------------------------------|
| 1" | 1/4"x7/16" | 2 3/4" | SC554 | \$300.30 | |
| 1 1/8" | 1/4"x7/16" | | | 3 3/8" | SC556 \$331.70 |
| 1 3/16" | 1/4"x3/8" | 2 13/16" | WL-1588 * | 175.00 | |
| 1 9/16" | 1/4"x3/8" | 2 13/16" | WL-1588L * | 195.00 | |
| 1 3/4" | 3/8"x7/16" | 2 3/4" | SC558 | 302.05 | 3 1/4" SC557 317.95 |
| 2 1/8" | 1/2"x1 1/2" | | | 3 1/2" SC559 | 409.00 |

* Two pieces to the set - All others have six pieces per set.

You asked, we delivered.
WL-1588L works on 2x material.
Works for material from
5/8" to 1 1/2".



TONGUE & GROOVE WITH V

'V' Paneling or wainscoting is a quick and easy way to add architectural detail to any room. These two-piece sets are perfectly matched so that you can shape precisely milled paneling strips in any wood species. Add the optional bead cutter for beadboard. 3 wing carbide tipped.

| Cutting Length | Tooth Kerf | Tooth Length | Min. Thicken. | Max. Thicken. | Dia. | 3/4" Bore |
|----------------|------------|--------------|---------------|---------------|--------|--------------------------------|
| 9/16" | 3/16" | 1/4" | 3/8" | 9/16" | 3 3/8" | WL-1598 \$123.75 |
| 29/32" | 1/4" | 3/8" | 3/4" | 7/8" | 2 5/8" | SC938 191.60 |
| 3/4" | 1/4" | 7/16" | 1/2" | 3/4" | 2 5/8" | SC640 126.85 |
| 1" | 1/4" | 7/16" | 3/4" | 1" | 2 3/4" | SC642 145.00 |
| 1" | 1/4" | 3/8" | 3/4" | 1" | 3 1/2" | SC420 298.25 |
| 1 9/16" | 1/4" | 3/8" | 5/8" | 1 1/2" | 3 1/8" | WL-1572L 175.00 |

Optional Bead Cutter for beadboard with WL-1598:

| | | | | |
|------|----------------|----|----------------|--------------|
| 3/4" | 1/4" Bead w/V" | 3" | WL-1597 | 43.75 |
|------|----------------|----|----------------|--------------|



WL-1597

By popular request, WL-1572L works on 2x material.



SHAPER CUTTERS

FLOORING TONGUE & GROOVE

Build your own wood floors with this set which ensures perfectly aligned tongue and groove flooring strips in 5/8"-3/4" materials. The unique rounded tongue makes flooring fast and easy to install. The nail slot helps prevent splitting. 3 wing carbide tipped.



SC450



SC453

| Cutting Length | Tooth Kerf | Tooth Length | Dia. | 3/4" Bore | Dia. | 1 1/4" Bore |
|----------------|------------|--------------|--------|------------------------------|--------|------------------------------|
| 7/8" | 1/4" | 1/4" | 2 5/8" | SC453 \$174.20 | | |
| 7/8" | 1/4" | 1/4" | 3 1/4" | SC450 230.80 | 3 1/4" | SC451 \$263.75 |

KEY 3/4" BORE IS RED
1 1/4" BORE IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

PANEL RAISERS

Note: Items on these pages are NOT shown to scale.

Combine any of our premium raised panel shaper cutters with any of our rail and stile systems to make cabinets, fine furniture, and entryway or passage doors. May be combined with a guide bearing and undercutter if desired. Ideal for 3/4" material. 3 wing carbide tipped.

PLEASE NOTE: When using for raised panel doors, all profile heights larger than 3/8" should be used on 3/4" or thicker materials in order to ensure a full 1/4" tongue and full profile.

| Profile | Reveal | Profile Height | Dia. | 3/4" Bore | Profile Height | Dia. | 1/4" Bore |
|---------------------|--------|----------------|----------|----------------|----------------|--------|--------------------|
| Ogee | 1 1/2" | 23/32" | 4 15/16" | SC402 \$142.10 | 5/8" | 5 1/2" | SC502 \$145.65 |
| Ogee w/25° Chamfer | 1 1/2" | 1 1/16" | 4 15/16" | SC408 117.80 | 5/8" | 5 1/2" | SC508 126.85 |
| 17° Face Cut | 1 1/2" | 5/8" | 4 15/16" | SC404 142.10 | 5/8" | 5 1/2" | SC504 145.65 |
| 13° Face Cut | 1 1/2" | 9/16" | | | 5/8" | 5 1/2" | SC506 108.85 |
| 15° Traditional | | | | | 5/8" | 5 1/2" | WL-1601-125 111.25 |
| 18° Traditional | 1 1/2" | 5/8" | 4 5/8" | WL-1602 86.25 | 5/8" | 5 1/2" | WL-1602-125 111.25 |
| Convex | 1 1/2" | 1 1/16" | 4 5/8" | SC400 142.10 | 5/8" | 5 1/2" | WL-1603-125 111.25 |
| Wave | | | | | 5/8" | 5 1/2" | WL-1605-125 111.25 |
| 12° Face w/Qtr Rnd | | | | | 5/8" | 5 1/2" | SC522 * 135.95 |
| 10° Face w/Qtr Rnd | 1 1/2" | | | | 5/8" | 5 1/2" | SC512 135.95 |
| Ogee w/Bevel | 1 1/2" | 5/8" | 4 5/8" | WL-1606 86.25 | | | |
| Ogee w/Step Cove | 1 1/2" | 5/8" | 4 5/8" | WL-1608 86.25 | | | |
| Double Bead | 1 1/2" | 5/8" | 5" | SC690 * 104.50 | | | |
| 8° Traditional | 1 1/2" | 5/8" | 4 5/8" | WL-1612 86.25 | | | |
| Cove & Corner Round | 1 1/2" | | | | 5/8" | 5 1/2" | SC509 135.95 |



* Suitable for 5/8" material.

SHAPER CUTTERS



UNDERCUTTER FOR PANEL RAISERS

Get the right tongue thickness on raised panels. The undercutter's smooth radius end cut leaves an aesthetically pleasing cut out on the back side of the panel and makes for a glove-like fit into the rail and stile. To be used independently of panel raisers. Bearing is included. 3 wing carbide tipped.



| Profile Radius | Cutting Length | Cutting Depth | Cut Dia. | Bearing OD | 3/4" Bore | Cut Dia. | Bearing OD | 1/4" Bore |
|----------------|----------------|---------------|----------|------------|----------------|----------|------------|---------------------|
| 1/4" | 1/2" | 7/8" | 3 1/2" | 1 3/4" | SC980 \$129.50 | 3 1/8" | 2 1/8" | WL-1610-125 \$73.75 |

Note: Items on these pages are NOT shown to scale.

DOOR LIP

Door lip cutters add a finger pull style profile to the door or drawer edge. Also useful for table edges. 3 wing carbide tipped.

BORE: 3/4"

| Top Dia. | Bottom Dia. | Narrow Dia. | Height | Part # | Price |
|----------|-------------|-------------|--------|----------------|----------------|
| 29/16" | 29/16" | 13/4" | 13/16" | WL-1703 | \$48.75 |

BORE: 1-1/4"

| Top Dia. | Bottom Dia. | Narrow Dia. | Height | Part # | Price |
|----------|-------------|-------------|--------|--------------------|----------------|
| 31/16" | 31/16" | 21/4" | 13/16" | WL-1703-125 | \$61.25 |
| 45/16" | 313/32" | 31/8" | 11/32" | SC462 | 67.00 |
| 45/16" | 317/32" | 31/8" | 11/32" | SC464 | 67.00 |



WL-1703



SC462

SC464

DRAWER LOCK

Strong structural tongue and groove with single-sided interlocking taper. Run sides vertically against the fence, then set the fence for the thickness of the material. Run back and front panels of the drawer horizontally. 3 wing carbide tipped.



BORE: 3/4"

| Cutting Dia. | Cut Length | Tooth Length | Part # | Price |
|--------------|------------|--------------|----------------|----------------|
| 25/8" | 9/16" | 1/4" | WL-1595 | \$48.75 |



WL-1595

MULTI PC EXTERIOR/INTERIOR DOOR SET

Double-sided rail and stile system specifically designed for both 13/8" interior doors to 21/8" exterior doors. Use 1/2" tongue adapter option to produce 1/2" panels for exterior doors with SC590 or SC592. 3 wing carbide tipped.



SC590

SC592

SC594

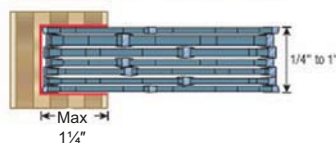
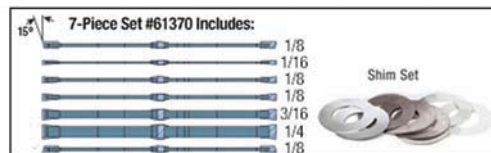
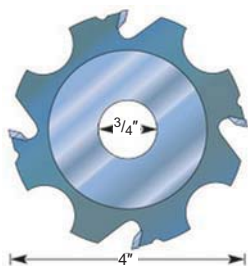
| Profile | Slot Height | Profile Height | Profile Depth | Cutting Length | Dia. | Item |
|--------------|-------------|----------------|---------------|----------------|--------|------------------------|
| Cove&Bead | 1/4" | 3/4" | 9/16" | 13/4" | 27/8" | SC590 \$361.95 |
| Roundover | 1/4" | 19/32" | 17/32" | 2" | 27/8" | SC592 319.00 |
| 1/2" Adapter | 1/2" | | | | 27/8" | WL-1591.5 37.50 |
| Ogee | 1/4" | 5/8" | 9/16" | 21/16" | 39/16" | SC594 450.00 |

PRESTIGE™ SUPER FINE DADO/GROOVER

Our Prestige™ Dado Set cuts perfectly smooth edges, flat-bottom cuts and grooves both along and across the grain. This set consists of seven 4" diameter 3/4" bore cutters made of a hard-wearing steel tool body complete with four carbide tips and 15° hook angle. Ideal for producing different dado cuts, slots, and rabbeting in softwood, hardwood, and man-made boards on a shaper. Width can be adjusted as required using included shim set. Carbide tipped.



61370 Prestige™ Dado/Groover Set \$190.35



Extra Groovers Available

| Kerf | Part # | Price |
|-------|--------------|----------------|
| 1/8" | 61374 | \$54.40 |
| 3/16" | 61376 | 56.00 |
| 1/4" | 61378 | 63.90 |

**Extra Shim Kit Available
67254 \$28.45**

KEY **3/4" BORE IS RED**
1 1/4" BORE IS BLUE
CD = CUTTER DIAMETER
CL = CUTTING LENGTH
R = RADIUS

SHAPER CUTTERS

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2





TIMBER WOLF™ BANDSAW BLADES

Timber Wolf™ from PS WOOD is the most reliable high-performance bandsaw blade you'll ever use!
HERE'S WHY:

- Made from high silicon, low carbon steel, Timber Wolf™ bandsaw blades run cooler & last longer.
- Milled teeth make them ideal for resawing thick stock because these blades are true tracking and DO NOT WANDER.
- You can run under low tension which requires less horsepower from your bandsaw.
- These blades produce a thin kerf and can make remarkably tight turns.
- The weld on these blades is warranted.



| TYPE | DESCRIPTION |
|---------|---|
| PC | Positive Claw - Thin kerf, 6.5° rake for kiln dry wood. |
| AS | Alternate Set - .032 thick, 8.5° rake for thick wood. |
| TPC | Thin Positive Claw - Designed for straight-line veneer cuts. |
| RK & HP | Raker, High Performance - Thin kerf, 0° rake for detail work or where tear-out is a concern. Will also cut soft metals. |



Please order carefully! You will be responsible for shipping charges on exchanges due to ordering errors.

| LNTH | TYPE | WIDTH | THICKN | TPI | PART # | PRICE |
|--------|------|-------|--------|-----|-----------------|----------------|
| 80" | HP | 1/8" | .025 | 14 | 801814 | \$31.99 |
| 80" | RK | 3/16" | .025 | 10 | 8031610 | 25.99 |
| 80" | PC | 1/4" | .025 | 4 | 80144 | 25.99 |
| 80" | PC | 1/4" | .025 | 6 | 80146 | 25.99 |
| 80" | RK | 1/4" | .025 | 10 | 801410 | 25.99 |
| 80" | PC | 1/2" | .025 | 3 | 80123 | 27.99 |
| 80" | PC | 1/2" | .025 | 4 | 80124 | 27.99 |
| 82" | HP | 1/8" | .025 | 14 | 821814 | 32.99 |
| 82" | RK | 3/16" | .025 | 10 | 8231610 | 25.99 |
| 82" | PC | 1/4" | .025 | 4 | 82144 | 25.99 |
| 82" | PC | 1/4" | .025 | 6 | 82146 | 25.99 |
| 82" | RK | 1/4" | .025 | 10 | 821410 | 25.99 |
| 82" | PC | 1/2" | .025 | 3 | 82123 | 28.99 |
| 82" | PC | 1/2" | .025 | 4 | 82124 | 28.99 |
| 93.5" | HP | 1/8" | .025 | 14 | 931814 | 37.99 |
| 93.5" | RK | 3/16" | .025 | 10 | 9331610 | 30.99 |
| 93.5" | PC | 1/4" | .025 | 4 | 93144 | 30.99 |
| 93.5" | PC | 1/4" | .025 | 6 | 93146 | 30.99 |
| 93.5" | RK | 1/4" | .025 | 10 | 931410 | 30.99 |
| 93.5" | PC | 3/8" | .025 | 4 | 93384 | 31.99 |
| 93.5" | PC | 1/2" | .025 | 3 | 93123 | 32.99 |
| 93.5" | AS | 1/2" | .032 | 3 | 931232 | 34.50 |
| 93.5" | PC | 1/2" | .025 | 4 | 93124 | 32.99 |
| 93.5" | RK | 1/2" | .025 | 10 | 931210 | 32.99 |
| 93.5" | TPC | 3/4" | .025 | 3 | 93343 | 36.99 |
| 99.75" | HP | 1/8" | .025 | 14 | 991814 | 39.99 |
| 99.75" | RK | 3/16" | .025 | 10 | 9931610 | 31.99 |
| 99.75" | PC | 1/4" | .025 | 4 | 99144 | 31.99 |
| 99.75" | PC | 1/4" | .025 | 6 | 99146 | 31.99 |
| 99.75" | RK | 1/4" | .025 | 10 | 991410 | 31.99 |
| 99.75" | PC | 3/8" | .025 | 3 | 99383 | 32.99 |
| 99.75" | PC | 1/2" | .025 | 3 | 99123 | 33.99 |
| 99.75" | PC | 1/2" | .025 | 4 | 99124 | 33.99 |
| 99.75" | RK | 1/2" | .025 | 10 | 991210 | 33.99 |
| 99.75" | TPC | 3/4" | .025 | 3 | 99343 | 38.99 |
| 105" | HP | 1/8" | .025 | 14 | 1051814 | 40.99 |
| 105" | RK | 3/16" | .025 | 10 | 10531610 | 33.99 |
| 105" | PC | 1/4" | .025 | 4 | 105144 | 33.99 |
| 105" | PC | 1/4" | .025 | 6 | 105146 | 33.99 |
| 105" | RK | 1/4" | .025 | 10 | 1051410 | 33.99 |

| LNTH | TYPE | WIDTH | THICKN | TPI | PART # | PRICE |
|--------|------|-------|--------|-----|-----------------|----------------|
| 105" | PC | 3/8" | .025 | 4 | 105384 | \$35.99 |
| 105" | PC | 1/2" | .025 | 3 | 105123 | 35.99 |
| 105" | AS | 1/2" | .032 | 3 | 1051232 | 37.99 |
| 105" | PC | 1/2" | .025 | 4 | 105124 | 35.99 |
| 105" | RK | 1/2" | .025 | 10 | 1051210 | 35.99 |
| 105" | TPC | 3/4" | .025 | 3 | 105343 | 40.99 |
| 111" | HP | 1/8" | .025 | 14 | 1111814 | 41.99 |
| 111" | RK | 3/16" | .025 | 10 | 11131610 | 32.99 |
| 111" | PC | 1/4" | .025 | 4 | 111144 | 32.99 |
| 111" | PC | 1/4" | .025 | 6 | 111146 | 32.99 |
| 111" | RK | 1/4" | .025 | 10 | 1111410 | 32.99 |
| 111" | PC | 1/2" | .025 | 3 | 111123 | 36.99 |
| 111" | PC | 1/2" | .025 | 4 | 111124 | 36.99 |
| 111" | TPC | 3/4" | .025 | 3 | 111343 | 40.99 |
| 115" | HP | 1/8" | .025 | 14 | 1151814 | 43.99 |
| 115" | RK | 3/16" | .025 | 10 | 11531610 | 33.99 |
| 115" | PC | 1/4" | .025 | 6 | 115146 | 33.99 |
| 115" | PC | 1/2" | .025 | 3 | 115123 | 37.99 |
| 115" | TPC | 3/4" | .025 | 3 | 115343 | 40.99 |
| 116" | HP | 1/8" | .025 | 14 | 1161814 | 43.99 |
| 116" | PC | 3/16" | .025 | 4 | 1163164 | 33.99 |
| 116" | RK | 3/16" | .025 | 10 | 11631610 | 33.99 |
| 116" | PC | 1/4" | .025 | 6 | 116146 | 34.99 |
| 116" | PC | 1/2" | .025 | 3 | 116123 | 37.99 |
| 116" | TPC | 3/4" | .025 | 3 | 116343 | 41.99 |
| 131.5" | RK | 3/16" | .025 | 10 | 13131610 | 37.99 |
| 131.5" | PC | 1/4" | .025 | 4 | 131144 | 37.99 |
| 131.5" | PC | 1/2" | .025 | 3 | 131123 | 42.99 |
| 131.5" | TPC | 3/4" | .025 | 3 | 131343 | 46.99 |
| 131.5" | PC | 1" | .035 | 3 | 13113 | 50.99 |
| 133" | RK | 3/16" | .025 | 10 | 13331610 | 38.99 |
| 133" | PC | 1/4" | .025 | 4 | 133144 | 38.99 |
| 133" | PC | 1/2" | .025 | 3 | 133123 | 42.99 |
| 133" | TPC | 3/4" | .025 | 3 | 133343 | 47.99 |
| 133" | PC | 1" | .035 | 3 | 13313 | 50.99 |
| 142" | HP | 1/8" | .025 | 14 | 1421814 | 52.99 |
| 142" | PC | 1/4" | .025 | 6 | 142146 | 41.99 |
| 142" | PC | 1/2" | .025 | 3 | 142123 | 45.99 |
| 142" | TPC | 3/4" | .025 | 3 | 142343 | 50.99 |
| 142" | PC | 1" | .035 | 3 | 14213 | 52.99 |

We also offer standard sizes of 56", 59.5", 67", 67.5", 70.5", 72", 120", and 137" on our website.
If you didn't find your size, we can make it! Just call or email us for pricing.

To help you choose the right blade, see our Bandsaw Blade Usage Chart and Tune Up Tips on the Instructions tab at www.woodline.com.

BANDSAW TABLE INSERTS

Bandsaw inserts often get quite “chewed-up” with sufficient use. The answer? Get an inexpensive set of 3 replacements.

- Zero clearance
- Semi-rigid plastic or acrylic material
- Will not hurt blade’s teeth



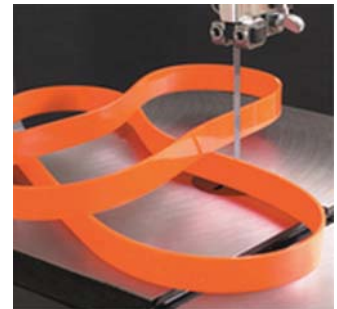
| DESCRIPTION | PART | PRICE |
|---|------------|----------------|
| Fits 14" Delta and Imports, Shopsmith, 12" Sears (91" blade), 18" Delta 2 1/2" Outside x 2 3/16" Inside | TI1 | \$11.95 |
| Fits 10" Delta, 16" Grizzly (113" blade), 15" General, Powermatic 141 2 1/4" Outside x 1 7/8" Inside | TI2 | 11.95 |
| Fits 12", 14", 18" Jet 2 1/2" Outside x 1 3/4" Inside with notch | TI3 | 11.95 |
| Fits 12" Sears (MODEL #113.24350) and 3 3/8" Outside Diameter. | TI4 | 10.95 |
| Fits 14" Powermatic, 12" Sears (89 1/2" blade), 14" Rikon (111" blade-must remove pin), 14" Mini Max 2.74" D w/slot & pin | TI5 | 13.95 |
| Fits 14" Jet (116" blade) 2.72" Outside x 2.4" Inside with notch | TI6 | 13.95 |
| Fits Grizzly 17" G0555X, G0457, G0513 Series, G0514 Series, G0640X 2.725" Outside X 2 1/4" Inside | TI7 | 13.95 |

PS WOOD BANDSAW TIRES

When your bandsaw’s tires need replacing, replace them with the best. Old rubber tires can dry out from sawdust causing them to crack, peel and become hard. Our tires are made of urethane. They stay flexible longer, giving your blades the performance they need. There’s no need to glue them to the wheel and they are colored safety orange for better blade inspection.

| SIZE | DIMENSIONS | PART | PRICE/PAIR |
|------|----------------|-------------|----------------|
| 10" | 1" x 1/8" | TR10 | \$39.95 |
| 12" | 1" x 1/8" | TR12 | 42.95 |
| 14" | 1" x 1/8" | TR14 | 44.95 |
| 16" | 1 1/4" x 3/32" | TR16 | 49.95 |
| 18" | 1 1/2" x 3/32" | TR18 | 49.95 |
| 20" | 1 1/2" x 3/32" | TR20 | 59.95 |

Our tires are standard thickness. Be aware of tires too thin that could cause change in blade length and wear out sooner.



BANDSAW GUIDE BLOCKS

Bandsaw guide blocks are made from non-metallic phenolic composite material which contains three synthetic dry lubricants that lubricate the blade but do not make it oily. The metal to metal contact made by old metal guide blocks creates heat and friction which causes premature blade wear and breakage. Be careful how much you tighten the set screws, they are not made of steel. When setting up, adjust them just behind the blade’s cutting teeth. Sold as packs of 8. You will only need 4 at a time to fit upper and lower guides.



| DESCRIPTION | SIZE | PART | PRICE |
|---|--------------------|---------------|---------------|
| Fits 14" JET, Grizzly, General, Reliant, Craftsman, Rigid and most imports. | 1/2" x 1/2" x 3/4" | COOL-J | \$9.95 |

PS WOOD SCROLL SAW BLADES

Improve your saw’s performance! PS WOOD scroll saw blades cut faster, easier, and will not burn wood due to an exclusive tooth-and-gullet design. These are 5" pin-less blades with smooth, trouble-free cutting through even the thickest of hardwoods. No drifting! Unlike lesser blades, these blade teeth are set both ways and feature a raker tooth to ensure perfect tracking and clean cuts every time.

| WIDTH | THICKN | TPI | USE | PART # | PRICE/DZ | PRICE/100 |
|-------------------------------------|--------|------|---------------------|---------------|---------------|----------------|
| .029 | .012 | 20 | 1/4" or less | PSS2 | \$9.95 | \$65.00 |
| .038 | .016 | 12.5 | 3/4" softwood | PSS5 | 9.95 | 65.00 |
| .045 | .017 | 11.5 | 3/4"-1 1/2" hrdwd | PSS7 | 9.95 | 65.00 |
| .053 | .018 | 11.5 | 1 1/2"-2 1/2" hrdwd | PSS9 | 9.95 | 65.00 |
| .062 | .024 | 9.5 | straight line cut | PSS12 | 9.95 | 65.00 |
| Variety Pack (6ea PSS2,PSS5 & PSS7) | | | | PS949 | 14.95 | N/A |
| Variety Pack (6ea PSS5,PSS7 & PSS9) | | | | PS9492 | 14.95 | N/A |



SAW BLADES



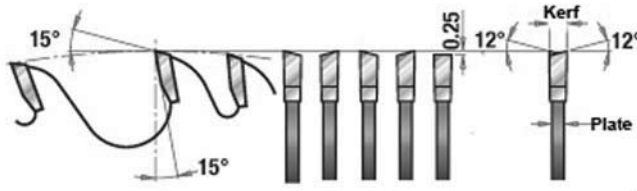
SAW BLADES

These blades have the quality, features, pricing and sizes that you need for any application.

COMBINATION SAW BLADES

Combination blades with large gullets for effective chip clearance. They do most everything from ripping and crosscutting hardwood and softwood or cutting plywood.

| DIA. | TEETH | BORE | GRIND | KERF | PLATE THICKN. | HOOK ANGLE | PART # | PRICE |
|------|-------|------|----------------|-------|---------------|------------|--------------------|----------------|
| 10" | 50 | 5/8" | 4 ATB + 1Raker | 0.120 | 0.087 | 15° | 09-3457 | \$16.50 |
| 10" | 50 | 5/8" | 4 ATB + 1Raker | 0.135 | 0.095 | 15° | 610504C # ! | 79.75 |
| 10" | 50 | 5/8" | 4 ATB + 1Raker | 0.126 | 0.087 | 15° | MD10-500C # | 67.20 |
| 10" | 50 | 5/8" | 4 ATB + 1Raker | 0.098 | 0.071 | 15° | MD10-504TB | 62.85 |
| 10" | 50 | 5/8" | 4 ATB + 1Raker | 0.098 | 0.071 | 15° | MA10050 | 61.05 |
| 12" | 60 | 1" | 4 ATB + 1Raker | 0.150 | 0.110 | 15° | 612604 | 168.90 |



Combination Rip/Crosscut

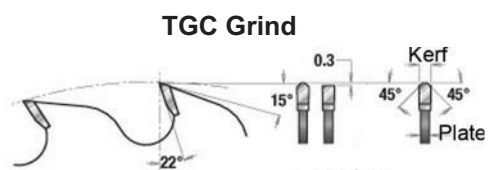
- # - ElectroBlu non-stick coating
- ! - Cooling Slots & Anti-kickback Feature



RIPPING STANDARD SAW BLADES

This blade is the classic ripper for both hardwood and softwood. It features the flat-top grind for cutting with the grain efficiently; ample gullets for fast chip-clearance and expansion slots.

| DIA. | TEETH | BORE | GRIND | KERF | PLATE THICKN. | HOOK ANGLE | PART # | PRICE |
|------|-------|------|-------|-------|---------------|------------|------------------|----------------|
| 10" | 20 | 20 | FT | 0.126 | 0.087 | 18° | 610200 | \$86.85 |
| 10" | 20 | 20 | FT | 0.126 | 0.087 | 18° | RB1020C # | 101.35 |
| 10" | 24 | 5/8" | ATB | 0.110 | 0.078 | 15° | 09-3461 | 14.50 |
| 10" | 24 | 5/8" | FT | 0.126 | 0.087 | 20° | MD10-240 | 49.35 |
| 10" | 24 | 5/8" | FT | 0.142 | 0.095 | 20° | 610240 | 97.85 |
| 10" | 30 | 5/8" | TGC | 0.145 | 0.095 | 22° | 610301 | 85.45 |
| 10" | 30 | 5/8" | TGC | 0.145 | 0.095 | 22° | 610301C # | 104.60 |
| 12" | 24 | 1" | FT | 0.126 | 0.087 | 18° | 612240 | 109.75 |
| 12" | 28 | 1" | FT | 0.126 | 0.087 | 20° | MD12-280 | 63.05 |
| 12" | 30 | 1" | FT | 0.160 | 0.110 | 20° | 612300 | 141.80 |



Soft/Hardwood Ripping



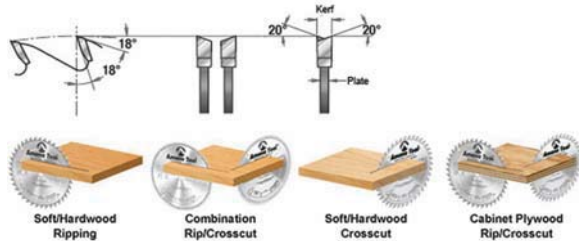
- # - ElectroBlu non-stick coating

SAW BLADES

GENERAL PURPOSE SAW BLADES

If you don't enjoy switching between crosscut and rip blades, these general purpose blades are an ideal choice.

| DIA. | TEETH | BORE | GRIND | KERF | PLATE THICKN. | HOOK ANGLE | PART # | PRICE |
|------|-------|------|-------|-------|---------------|------------|------------------|----------------|
| 10" | 40 | 5/8" | ATB | 0.120 | 0.087 | 15° | 09-3462 | \$14.50 |
| 10" | 40 | 5/8" | ATB | 0.126 | 0.087 | 15° | MD10-400 | 57.30 |
| 10" | 40 | 5/8" | ATB | 0.134 | 0.102 | 18° | PR1040C # | 82.00 |
| 12" | 40 | 1" | ATB | 0.126 | 0.087 | 15° | MD12-400 | 66.25 |
| 12" | 48 | 1" | ATB | 0.126 | 0.087 | 15° | MD12-480 | 66.25 |



- ElectroBlu non-stick coating

CUT-OFF & CROSSCUT SAW BLADES

The combination of hook and grind provides quality cuts and a long cutting life.

| DIA. | TEETH | BORE | GRIND | KERF | PLATE THICKN. | HOOK ANGLE | PART # | PRICE |
|------|-------|------|-------|-------|---------------|------------|--------------------|----------------|
| 10" | 80 | 5/8" | ATB | 0.120 | 0.074 | 12° | 09-3459 * | \$18.99 |
| 10" | 180 | 5/8" | ATB | 0.090 | 0.074 | 12° | 09-3460 * | 12.95 |
| 10" | 60 | 5/8" | ATB | 0.126 | 0.087 | 12° | MD10-600C # | 66.35 |
| 10" | 60 | 5/8" | ATB | 0.126 | 0.087 | 10° | 610600 | 71.75 |
| 10" | 60 | 5/8" | ATB | 0.126 | 0.087 | 10° | 610600C # | 74.30 |
| 10" | 80 | 5/8" | ATB | 0.126 | 0.087 | 10° | 610800 | 106.90 |
| 10" | 80 | 5/8" | ATB | 0.126 | 0.087 | 10° | 610800C # | 112.05 |
| 10" | 80 | 5/8" | TGC | 0.126 | 0.087 | 10° | 610801 * | 108.50 |
| 12" | 60 | 1" | ATB | 0.126 | 0.087 | 10° | 612600 | 153.80 |
| 12" | 96 | 1" | TGC | 0.126 | 0.087 | 10° | 612961 * | 170.85 |



* - For veneers, laminates and other materials with fragile surface layers.

- ElectroBlu non-stick coating

FESTOOL® & OTHER TRACK SAW BLADES

Carbide-tipped Festool® and other track saw machine compatible saw blades are available for cutting building panels, laminates, melamine, soft plastics, solid surfaces, and wood. These blades are specifically designed to be compatible with your Festool® saw and are available in 160mm, 210mm and 260mm diameters.



| DIA. | TEETH | BORE | GRIND | HOOK ANGLE | PURPOSE | FITS MACHINES | PART # | PRICE |
|-------|-------|------|-------|------------|-------------------|--------------------|------------------|----------------|
| 160mm | 14 | 20mm | ATB | 28° | Ripping | TS55EQ/ATF55E/AP55 | MD160-140 | \$33.05 |
| 160mm | 28 | 20mm | ATB | 15° | Fine Ripping | TS55EQ/ATF55E/AP55 | MD160-280 | 38.05 |
| 160mm | 48 | 20mm | ATB | 5° | Crosscut | TS55EQ/ATF55E/AP55 | MD160-480 | 41.35 |
| 160mm | 48 | 20mm | M-TGC | -2° | Sol Surf/Lamin | TS55EQ/ATF55E/AP55 | MD160-488 | 57.05 |
| 210mm | 16 | 30mm | TGC | 28° | Ripping | TS75EQ | MD210-160 | 42.15 |
| 210mm | 36 | 30mm | ATB | 15° | Fine Ripping | TS75EQ | MD210-360 | 54.20 |
| 210mm | 52 | 30mm | ATB | 5° | Fine Crosscut | TS75EQ | MD210-523 | 80.20 |
| 210mm | 60 | 30mm | ATB | -2° | Sol Surf/Lamin | TS75EQ | MD210-608 | 87.35 |
| 260mm | 60 | 30mm | ATB | -5° | Gen Purp | Kapex KS 120 | MD260-600 | 99.20 |
| 260mm | 80 | 30mm | ATB | -5° | Wood/Panels/Plast | Kapex KS 120 | MD260-800 | 109.95 |

SAW BLADES

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



RADIAL ARM SAW BLADES

Designed for radial arm saws, sliding compound miter saws with the blade above the material. These blades minimize the tendency to self-feed. They feature a low tooth count and an ATB grind. Excellent choice for cutting hardwood, softwood and cabinet plywood.

| DIA. | TEETH | BORE | GRIND | KERF | PLATE THICKN. | HOOK ANGLE | PART # | PRICE |
|------|-------|------|-------|-------|---------------|------------|-----------------|-----------------|
| 10" | 24 | 5/8" | ATB | 0.134 | 0.095 | -2° | RA1024 | \$100.80 |
| 10" | 72 | 5/8" | ATB | 0.126 | 0.095 | 0° | 610720 ‡ | 151.65 |
| 12" | 80 | 1" | ATB | 0.126 | 0.095 | 0° | 09-3464 | 23.99 |
| 12" | 36 | 1" | ATB | 0.150 | 0.110 | 0° | RA1236 | 127.50 |

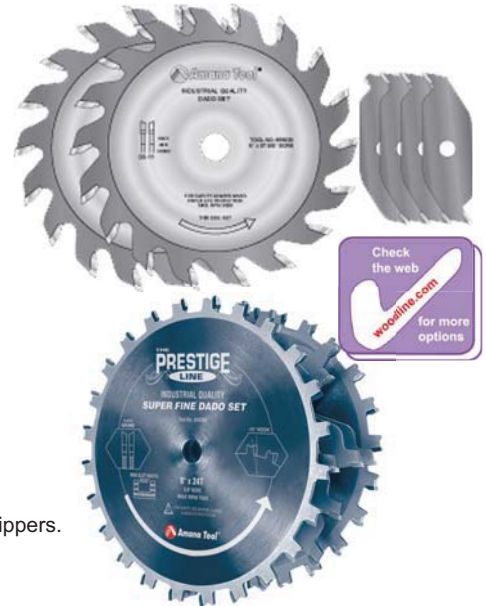


‡ - For plywood.

DADO SETS

A stack set produces a flat-bottom cut with chip-free edges. The standard set consists of two outside saw blades and 2-wing inside chippers. The outside blades feature hollow-ground plates for proper clearance, and alternate top bevel (ATB) grind with every sixth tooth flat ground (FT). The standard width capacity ranges from 1/4" to 13/16".

| DIA. | TEETH | BORE | # CHIPPERS | GRIND | HOOK ANGLE | PART # | PRICE |
|------|-------|------|------------|---------|------------|------------------|-----------------|
| 6" | 18 | 5/8" | 5 | ATB/FT | 15° | 656030 | \$222.70 |
| 8" | 24 | 5/8" | 5 | ATB/FT | -5° | 658030 | 227.85 |
| 8" | 24 | 5/8" | 6 | HiATB * | -10° | 658060C * | 273.40 |
| 8" | 46 | 5/8" | 5 | ATB/FT | -5° | 658040 | 273.40 |
| 8" | 46 | 1" | 5 | ATB/FT | -5° | 658040-1 | 273.40 |
| 10" | 24 | 5/8" | 5 | ATB/FT | 15° | 651030 | 273.40 |
| 12" | 24 | 1" | 5 | ATB/FT | 15° | 651230 | 341.40 |



For plywood and melamine, the sets with 46-tooth outside blades are recommended.

*Super Fine High ATB grind, ElectroBlu non-stick coating - capacity 1/4" to 29/32" & six 4-Wing chippers.

NEW CMT LOCKED DADO PRO SET

This 5/8" bore dado set is different from any other that you may have used. This is the first dado set to use interlocking plastic discs that are installed between the chippers to keep the blades in position. This means that while the set is rotating, the assembled elements will never come into contact with each other. You'll get flat bottom grooves from 15/64" to 13/16" & virtually splinter-free cuts in solid wood, laminates & melamines, and veneer plywood. The orange shield coating protects from heat, gumming, and corrosion.



Available in the US in July, 2023.

| DIA. | TEETH | BORE | # CHIPPERS | GRIND | HOOK ANGLE | PART # | PRICE |
|------|-------|------|------------|---------|------------|-------------------|------------------|
| 8" | 12 | 5/8" | 3 | FTG+ATB | -12° | 230.312.08 | \$129.00* |

* Subject to change upon release date in July, 2023.



SET INCLUDES:

- A - Left Outside Blade 8" (qty: 1)
- B - Right Outside Blade 8" (qty: 1)
- C - Chippers 1/8" (qty: 3)
- D - Lock Spacers 1/16" (qty: 3)
- E - Shims 0.004" (qty: 5)
- F - Shims 0.008" (qty: 2)
- G - Magnetic Shim 0.012" (qty: 1)
- H - Magnetic Shim 0.020" (qty: 1)

SPARE PART SET: 299,000.09

SAW BLADES

SAW BLADE STABILIZERS

The purpose of blade stabilizers is to increase the overall stiffness of the saw blade, reducing vibration. Reduction in vibration improves cut quality and dampens noise. Stabilizers are particularly beneficial when used with thin-kerf blades. It is extremely flat on both sides to reduce run-out and vibration. Please note that depth of cut will be reduced slightly and interference between the stabilizers and the table insert may occur. You may use one or two stabilizers, depending on the application and arbor length. Each order number consists of one pair.

| DIA. | BORE | KERF | FOR BLADE DIA. | PART # | PRICE |
|------|------|-----------|----------------|--------------|----------------|
| 4" | 5/8" | .098 (x2) | 8"-12" | STF-4 | \$19.65 |
| 6" | 1" | .100 (x2) | 14"-20" | STF-6 | 22.90 |

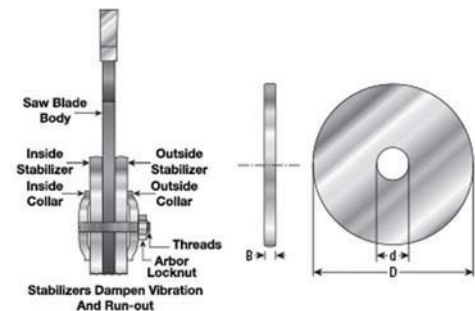
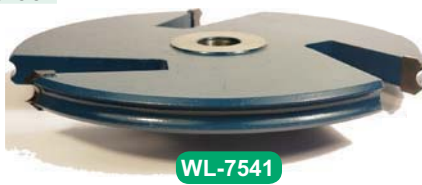


TABLE SAW FLUTING & COVE CUTTER

These cutters create 1/2" wide flutes and beads of any spacing and length. This allows you to make stunning molding or columns. With the cove cutter, make large crown molding on a table saw by angling the wood across the tabletop and guiding it between two fences. The resulting cove cut is much smoother and requires significantly less sanding than performing the same operation with any standard saw blade.

WL-7540 5/8" Arbor Flute & Cove Cutter **\$79.00**
WL-7541 5/8" Arbor Bead Cutter **79.00**

PLEASE NOTE: These are 6" diameter cutters with a 5/8" arbor. Use caution and follow all safety rules when using this product on a **TABLE SAW ONLY!**



PLANER & JOINTER KNIVES

New grade T-1 high-speed steel with 18% tungsten content. For comparison, this steel is much harder than M-2 HSS which typically has 12% tungsten. Crafted on state-of-the-art equipment, each knife is ground, honed and individually hand-hammered to exacting tolerances. Many standard sizes available individually or in sets.

| LENGTH | WIDTH | THICKNESS | ANGLE | KNIVES PER SET | PART # | PRICE |
|--------|-------|-----------|-------|----------------|--------|---------|
| 4" | 5/8" | 1/8" | 45° | 3 | P 100 | \$23.85 |
| 4 3/8" | 5/8" | 1/8" | 45° | 3 | P 130 | 25.65 |
| 6" | 5/8" | 1/8" | 45° | 3 | P 150 | 46.70 |
| 6" | 5/8" | 1/8" | 45° | 4 | P 160 | 42.75 |
| 6" | 3/4" | 1/8" | 45° | 3 | P 165 | 46.70 |
| 6 1/8" | 5/8" | 1/8" | 45° | 3 | P 220 | 38.10 |
| 6 1/8" | 3/4" | 1/8" | 45° | 3 | P 230 | 38.10 |
| 8" | 5/8" | 1/8" | 45° | 3 | P 270 | 58.35 |
| 8" | 3/4" | 1/8" | 45° | 3 | P 290 | 56.00 |
| 15" | 1" | 1/8" | 45° | 1 | P 445 | 45.25 |
| 16" | 1" | 1/8" | 45° | 1 | P 442 | 45.25 |
| 20" | 1" | 1/8" | 45° | 1 | P 450 | 56.00 |
| 24" | 1" | 1/8" | 45° | 1 | P 480 | 76.90 |



If you don't see the size you are looking for, give us a call during our regular business hours.



BISCUIT PLATE JOINER

Quick and easy biscuit cuts for super-strong miter joints, T-joints, butt joints, and edge-to-edge cuts. Including an adjustable fence, a dust port with dust bag for easy cleanup and preset depth stops for biscuit sizes 0, 10 and 20. 1010 watts, 11000 RPM, 120V/60Hz AC.

Biscuit Plate Joiner **01-0102** **\$75.00**
Replacement Blade 4", 6 Tooth Carbide **09-0985** **12.00**



WOOD BISCUITS

Compressed wood biscuits expand when used with water-based glues. Ideal for furniture, cabinets, trim and other projects. Made of straight-grained hardwood.

| Size | # Pieces | Part # | Price |
|------|----------|--------|--------|
| #0 | 150 | WB0 | \$5.00 |
| #10 | 125 | WB10 | 5.00 |



WOODEN DOWEL PINS

For edge-to-edge, edge-to-surface, or edge-to-corner joints. The compressed fluted design ensures even glue distribution. Ideal for so many projects. Made of straight-grained hardwood.

| Size | # Pcs | Part # | Price |
|----------------|-------|--------|--------|
| 1/4" x 1" | 300 | WDP25 | \$5.00 |
| 5/16" x 1 1/2" | 150 | WDP312 | 5.00 |
| 3/8" x 1 1/2" | 100 | WDP375 | 5.00 |



ACCESSORIES

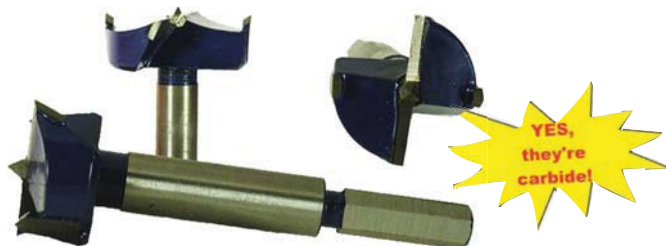
CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



CARBIDE FORSTNER BITS

Produce a clean, flat-bottomed hole every time. Except as noted, features a $\frac{3}{8}$ " diameter hex shank for a drill press, precision centering tooth, full surface shearing, high rake angle, and anti-walk stabilization teeth. Carbide tipped.



| SIZE | PART | PRICE | SIZE | PART | PRICE |
|---------|-----------|---------|----------|----------|---------|
| 1/4" | WL-4250 | \$12.99 | 15/16" | WL-4131 | \$19.99 |
| 3/8" | WL-4375 | 14.29 | 35mm | WL-1135 | 24.15 |
| 1/2" | WL-4500 | 14.99 | 1 1/2" | 660-180* | 28.85 |
| 9/16" | WL-4562 | 15.19 | 1 9/16" | WL-4156 | 22.99 |
| 5/8" | WL-4625 | 15.29 | 1 5/8" | WL-5162 | 24.49 |
| 3/4" | 660-120* | 16.45 | 1 3/4" | WL-4175 | 25.49 |
| 7/8" | 660-130* | 18.80 | 1 15/16" | WL-4193 | 26.99 |
| 1" | WL-4100 | 17.29 | 2" | 660-220* | 36.75 |
| 1 1/32" | WL-4912 | 17.49 | 2 1/16" | WL-4206 | 28.99 |
| 1 1/16" | WL-4116** | 20.00 | 2 1/8" | WL-4212 | 30.49 |
| 1 1/8" | WL-4125 | 18.29 | | | |
| 1 3/16" | WL-4316 | 18.89 | | | |
| 1 1/4" | WL-4112 | 19.59 | | | |

* $\frac{3}{8}$ " round shank
** 10mm round shank

METRIC STEEL FORSTNER BITS

Forstner bits feature round shanks and super-strength SP steel.

| SIZE | PART | PRICE |
|--------|------------|--------|
| 10mm | 537.100.31 | \$6.75 |
| 12mm | 537.120.31 | 7.05 |
| 14mm | 537.140.31 | 7.75 |
| 15mm | 537.150.31 | 7.95 |
| 16mm | 537.160.31 | 8.15 |
| 18mm | 537.180.31 | 8.45 |
| 20mm | 537.200.31 | 8.75 |
| 22mm | 537.220.31 | 9.60 |
| 24mm | 537.240.31 | 9.85 |
| 25mm | 537.250.31 | 9.85 |
| 26mm | 537.260.31 | 10.30 |
| 28mm | 537.280.31 | 10.80 |
| 30mm | 537.300.31 | 11.00 |
| 32mm* | 537.320.31 | 12.90 |
| 35mm* | 537.350.31 | 12.95 |
| 38mm* | 537.380.31 | 14.30 |
| 40mm* | 537.400.31 | 15.95 |
| 45mm* | 537.450.31 | 17.40 |
| 50mm* | 537.500.31 | 19.85 |
| 55mm* | 537.550.31 | 22.60 |
| 68mm** | 537.680.31 | 38.95 |



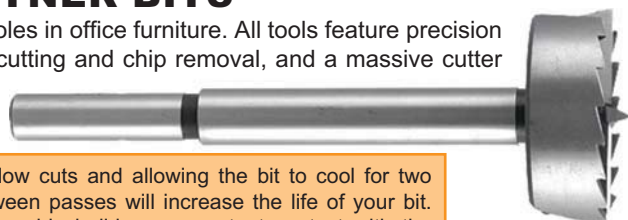
All off-angle and overlapping holes cut with a forstner bit should be drilled on a drill press.

All 8mm shank except:
* = 10mm shank
** = 12.7mm (1/2") shank

LARGE MULTI-TOOTH STEEL FORSTNER BITS

Designed for cutting telephone and computer wire grommet access holes in office furniture. All tools feature precision ground and tempered tool steel, multi-tooth cutting edges for faster cutting and chip removal, and a massive cutter body to dissipate heat and resist burning. All are 1/2" shank.

| DIAMETER | PART | PRICE |
|----------|--------|---------|
| 2 1/4" | FO-558 | \$28.15 |
| 2 3/8" | FO-562 | 31.00 |
| 3" | FO-574 | 38.30 |
| 3 1/8" | FO-560 | 48.45 |



Making repeated shallow cuts and allowing the bit to cool for two or three seconds between passes will increase the life of your bit. Overheating caused by chip buildup or constant contact with the cutting surface will remove the temper from the bit's cutting edges.

OFFSET FEATHERBOARD

Our featherboard places pressure in the correct position for all large projects, including raised panels. The clear mounting bracket pulls the featherboard out from the fence without obstructing your view.

Offset Featherboard **WL-RPFB** \$12.95



ACCESSORIES

ROUTER SPEED CONTROLLER

Plug your router into this control unit and you instantly have a variable speed tool. Works with any Universal AC. 120V 60Hz maximum 15 amps with built-in fuse. Rocker switch with off, full speed, or variable speed settings. Not for soft or slow-start motors.

Router Speed Controller **09-0123** \$23.95



DUST VAC BOXES

Pull dust from your project and keep debris from flying. Built to withstand tough use.



ADT-185



ADT-185E

Dust Vac Kit w/Chip Deflector **ADT185** \$15.95
Economy Dust Box **ADT185E** 8.95

MORTISING CHISELS

It's tough to beat the mortise and tenon joint for strength and accuracy. It isn't the easiest joint to make, but it helps have the best quality tools in your shop. We've got a selection of chisel and bit sets in all the popular sizes, from 1/4" to 3/4" diameter. These sets are for use on any standard drill press mortising attachment or mortising machines. Please check that the shank size will fit your machine.

| DIA. | SHANK | PART | PRICE | SHANK | PART | PRICE |
|-------|-------|----------------|----------------|-------|----------------|----------------|
| 1/4" | 5/8" | 609-150 | \$21.05 | 3/4" | 609-100 | \$22.90 |
| 5/16" | 5/8" | 609-152 | 21.05 | 3/4" | 609-110 | 22.90 |
| 3/8" | 5/8" | 609-154 | 21.05 | 3/4" | 609-120 | 22.90 |
| 1/2" | 5/8" | 609-156 | 21.05 | 3/4" | 609-130 | 22.90 |
| 5/8" | | | | 3/4" | 609-140 | 28.10 |
| 3/4" | 5/8" | 609-158 | 41.90 | | | |



VIX BITS

A vix bit is a self-centering drill bit with a spring and shield around the drill bit to accurately drill holes. Perfect for installation of hinges and shelf supports. Ours feature a high performance drill bit, precision self-centering collar, spring-loaded mechanism, 1/4" hex shank.



WL-964

| DIA. | FITS WOOD SCREW# | ITEM | PRICE |
|-----------------------------|------------------|---------------|---------------|
| 5/64" | 3 & 4 | WL-564 | \$7.95 |
| 7/64" | 5 & 6 | WL-764 | 7.95 |
| 9/64" | 8, 9 & 10 | WL-964 | 7.95 |
| 11/64" | 12 | WL-164 | 7.95 |
| 13/64" | 14 & 16 | WL-364 | 7.95 |
| 1/4" | 20 & Shelf Pins | WL-125 | 7.95 |
| 5mm | 18 | WL-5mm | 7.95 |
| One each of the seven above | | WL-VIX | 49.00 |

13PC SPADE BIT SET

Spade bits have a hex shank, center locating point and two sharp, flat cutting edges to bore holes in any wood. Clearly marked from 1/4" up to 1" at 1/16" increments. Comes in a wood storage box.



SBS13 \$16.00

SBS13

CARBIDE COUNTERSINKS

82° countersinks with slow spiral HSS M2 fully ground drills. Used to countersink and counterbore holes for the heads of screws in wood, plastic, and non-ferrous materials. The 2-flute design ensures uniform and concentric results each and every time. Countersink also features an opening to allow for chip evacuation. Carbide tips provide chip free hole edges and last longer than steel countersinks. Includes replaceable HSS drill bit.

5/16" Round Shank

| SCREW SIZE | PLUG DIA | DRILL DIA | PART | PRICE |
|------------|----------|-----------|--------------|----------------|
| #4 | 11/32" | 3/32" | 55200 | \$31.25 |
| #6 | 3/8" | 1/8" | 55202 | 31.25 |
| #6 | 25/64" | 9/64" | 55204 | 31.25 |
| #8 | 25/64" | 5/32" | 55206 | 33.15 |
| #10 | 7/16" | 3/16" | 55210 | 34.65 |

55200



1/4" Quick Release Hex Shank

| SCREW SIZE | PLUG DIA | DRILL DIA | PART | PRICE |
|------------|----------|-----------|--------------|----------------|
| #4 | 3/8" | 5/64" | 55260 | \$27.10 |
| #6 | 3/8" | 3/32" | 55262 | 27.10 |
| #8 | 3/8" | 7/64" | 55264 | 27.10 |
| #10 | 3/8" | 1/8" | 55266 | 27.10 |
| #12 | 1/2" | 9/64" | 55268 | 27.10 |

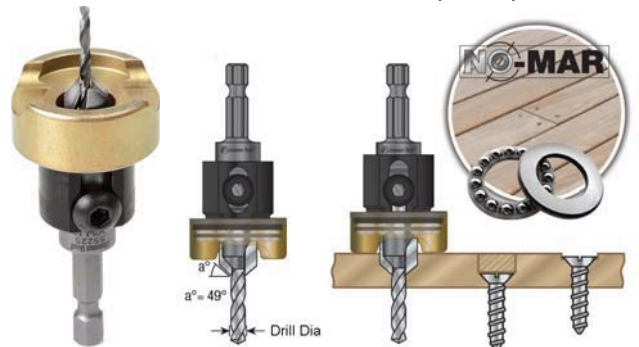
55260



NO-MAR COUNTERSINKS

1/4" Quick Release Hex Shank, w/Depth Stop

Features an adjustable, heavy-duty, revolving depth-stop (5/64"-3/8") with a strong thrust ball bearing for quick and easy adjustment of the countersink depth without scratching or burning surfaces. The user-friendly design enables control of the drill length and its replacement, without the need to disassemble the depth-stop.



| WOOD SCREW | PLUG DIA | DRILL DIA | PART | PRICE |
|------------|----------|-----------|--------------|----------------|
| #4 | 3/8" | 3/32" | 55225 | \$42.55 |
| #6 | 3/8" | 1/8" | 55227 | 42.55 |
| #6 | 3/8" | 9/64" | 55228 | 43.50 |
| #8 | 3/8" | 5/32" | 55229 | 43.50 |
| #8 | 1/2" | 11/64" | 55240 | 43.90 |
| #10 | 1/2" | 3/16" | 55242 | 46.65 |

ACCESSORIES

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2



INLAY KIT

This system comes with a brass inlay template guide with a brass spacing bushing and is designed to fit a 1³/₁₆" standard size accessory hole. This set comes with our premium 1/8" solid carbide down spiral for the finest quality cutting possible.



Inlay Kit

WL-INLAY

\$29.00

See the demo video online at www.woodline.com

INLAY TEMPLATES

Set of basic inlay shapes is made of HDPE and will last for years of pin router or inlay use.

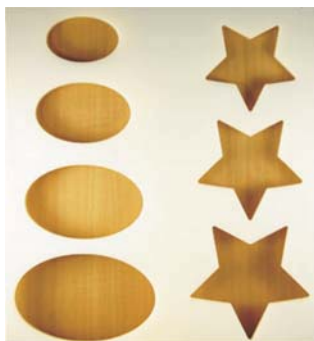
| | | |
|--|----------------|---------|
| Inlay Template Set #1 - 12" x 12" | WL-NLT1 | \$25.00 |
| Inlay Template Set #2 - 12" x 12" | WL-NLT2 | 25.00 |
| BowtieTemplate Set # - 12" x 12" | WL-NLT3 | 25.00 |
| Multi Inlay Template Set - (2) 12" x 12" | WL-NLT4 | 39.00 |
| Circle Template Set - (2) 12" x 12" | WL-NLT5 | 49.00 |
| Oval/Star Template Set - 12" x 12" | WL-NLT6 | 25.00 |

Made in

USA



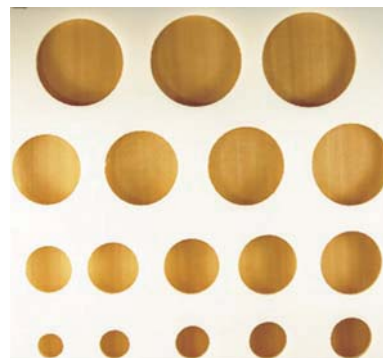
WL-NLT3



WL-NLT6

NLT4 includes both!

NLT4 features 6 bowties,
4 ovals & 3 stars



WL-NLT5

NLT5 features 25 circle sizes from 3/4" to 3 3/4" by 1/8" increments.

ROUTER BIT STORAGE INSERTS

Customize your own router bit storage with these bit holder inserts and always have your tools organized and close at hand. New style PVC holders are 22mm x 9/16" high and are available in 1/4" or 1/2" in packs of 20. Tight enough to use in a horizontal or vertical orientation.



| | | |
|------------------------------|--------------------|--------|
| 1/4" Bit Holders, pkg/20 | 03.51.0047A | \$5.75 |
| 1/2" Bit Holders, pkg/20 | 03.51.0049A | 5.75 |
| 22mm Forstner Bit, 8mm Shank | 537.220.31 | 9.55 |

BRASS CENTERING PIN

Used to check runout, locate the center of a bushing, or to install routers in router plates. Centering is critical for inlay work.

Centering Pin **WL-CENT** **\$9.00**



Visit our website to find instructions for installing and centering a router in a router table using the centering pin.

PREMIUM GUIDE BEARINGS & RUB COLLARS

Fully enclosed bearings for replacements or to adjust depth of profile.



| ID | OD | KERF | PART | PRICE |
|--------|---------|--------|--------------|---------------|
| 1/8" | 1/4" | 7/64" | 83010 | \$4.00 |
| 1/8" | 3/8" | 5/32" | 83013 | 4.00 |
| 3/16" | 5/16" | 1/8" | 83016 | 4.00 |
| 3/16" | 3/8" | 1/8" | 83019 | 4.00 |
| 3/16" | 1/2" | 3/16" | 83022 | 4.00 |
| 3/16" | 5/8" | 3/16" | 83025 | 4.00 |
| 3/16" | 3/4" | 9/32" | 83034 | 7.50 |
| 3/16" | 7/8" | 3/16" | 83037 | 7.50 |
| 3/16" | 1" | 9/32" | 83040 | 10.00 |
| 3/16" | 1 1/8" | 5/16" | 83043 | 10.00 |
| 3/16" | 1 3/8" | 11/32" | 83046 | 10.00 |
| 1/4" | 1/2" | 3/16" | 83052 | 6.50 |
| 1/4" | 5/8" | 3/16" | 83055 | 7.00 |
| 1/4" | 3/4" | 9/32" | 83061 | 8.00 |
| 1/4" | 1" | 3/16" | 83064 | 10.00 |
| 1/4" | 1 3/4" | 3/16" | 83067 | 12.00 |
| 5/16" | 1/2" | 5/32" | 83073 | 6.00 |
| 5/16" | 5/8" | 5/32" | 83076 | 5.00 |
| 5/16" | 7/8" | 9/32" | 83082 | 10.00 |
| 5/16" | 1 1/4" | 5/16" | 83088 | 10.00 |
| 5/16" | 1 3/8" | 11/32" | 83091 | 10.00 |
| 1/2" | 3/4" | 5/32" | 83094 | 5.00 |
| 1/2" | 1" | 15/64" | 83100 | 7.00 |
| 1/2" | 1 1/8" | 5/16" | 83103 | 10.00 |
| 1/2" | 1 1/4" | 5/16" | 83106 | 10.00 |
| 1/2" | 1 3/8" | 7/16" | 83109 | 10.00 |
| 3/4" | 1 5/8" | 5/16" | 83112 | 15.00 |
| 3/4" | 1 5/8" | 7/16" | 83115 | 17.00 |
| 3/4" | 1 7/8" | 7/16" | 83124 | 17.00 |
| 3/4" | 2 1/4" | 7/16" | 83133 | 24.00 |
| 3/4" | 2 1/2" | 7/16" | 83136 | 26.00 |
| 3/4" | 2 9/16" | 7/16" | 83139 | 29.00 |
| 3/4" | 2 3/4" | 7/16" | 83142 | 29.00 |
| 1 1/4" | 2 1/4" | 1/2" | 83151 | 25.00 |
| 1 1/4" | 2 1/2" | 1/2" | 83154 | 27.00 |
| 1 1/4" | 2 3/4" | 1/2" | 83157 | 29.00 |
| 1 1/4" | 3" | 1/2" | 83160 | 29.00 |

T BUSHINGS, SLEEVES & COLLARS

Great for use with shaper cutters.



| ID | OD | KERF | PART | PRICE |
|------|--------|--------|---------------|---------------|
| 1/2" | 3/4" | 3/16" | 84010* | \$9.75 |
| 1/2" | 3/4" | 5/16" | 84013* | 9.75 |
| 1/2" | 3/4" | 35/64" | 84016* | 9.75 |
| 1/2" | 3/4" | 55/64" | 84019* | 9.75 |
| 3/4" | 1 1/4" | 15/32" | BU-600 | 12.85 |
| 1" | 1 1/4" | 25/64" | 84037* | 9.75 |
| 1" | 1 1/4" | 15/32" | 84040* | 9.75 |
| 30mm | 1 1/4" | 1/2" | 84046* | 9.75 |
| 1" | 1 1/4" | 1/2" | 85028 | 5.75 |
| 3/4" | 1 5/8" | 1/4" | 86020 | 9.00 |
| 3/4" | 1 7/8" | 1/4" | 86023 | 9.00 |
| 3/4" | 2 5/8" | 1/4" | 86037 | 10.00 |

* T-Bushings sold in pairs. Price shown is for the pair.

COLLET REDUCER

High precision machined collet reduction sleeves enable collet sizes to be reduced to accept CNC and router bits with smaller shank sizes. Reduction sleeves are produced with high quality steel and precisely machined to limit the chance of run-out.



| OD | ID | LENGTH | PART | PRICE |
|------|------|---------|------------------|----------------|
| 1/4" | 1/8" | 1" | RB-102 | \$13.10 |
| 1/2" | 1/8" | 1" | RB-115 | 13.10 |
| 8mm | 1/4" | 1" | RB-106 | 5.85 |
| 3/8" | 1/4" | 1" | RB-108 | 5.85 |
| 1/2" | 1/4" | 1 9/64" | WL-7800 * | 4.60 |
| 1/2" | 1/4" | 1" | RB-116 | 8.40 |
| 1/2" | 3/8" | 1" | RB-122 | 8.40 |

* Top hat design with lip for easy removal

Reducing the router collet with a sleeve is not a long term solution. For best results using the correct size collet is strongly recommended.

CNC HIGH PRECISION SPRING COLLETS

High precision spring collets reduce the vibrations on the tools and motors, assure better results, and extend the life of the tools and electrospindles. High precision spring collets used on high precision toolholders give you the very best tool performance.



Please call us during normal business hours to discuss your specific CNC needs. There are many options available.

| TYPE | OD | ID | LENGTH | PART | PRICE |
|-------|--------|------|--------|---------------|----------------|
| ER-20 | 20.7mm | 1/8" | 32mm | CO-272 | \$23.50 |
| ER-20 | 20.7mm | 1/4" | 32mm | CO-276 | 23.50 |
| ER-20 | 20.7mm | 3/8" | 32mm | CO-277 | 23.50 |
| ER-20 | 20.7mm | 1/2" | 32mm | CO-278 | 23.50 |
| ER-25 | 25.6mm | 1/8" | 34mm | CO-282 | 24.65 |
| ER-25 | 25.6mm | 1/4" | 34mm | CO-286 | 24.65 |
| ER-25 | 25.6mm | 3/8" | 34mm | CO-287 | 24.65 |
| ER-25 | 25.6mm | 1/2" | 34mm | CO-288 | 24.65 |
| ER-32 | 32.7mm | 1/8" | 40mm | CO-194 | 30.30 |
| ER-32 | 32.7mm | 1/4" | 40mm | CO-174 | 30.30 |
| ER-32 | 32.7mm | 3/8" | 40mm | CO-178 | 30.30 |
| ER-32 | 32.7mm | 1/2" | 40mm | CO-182 | 30.30 |
| ER-40 | 40.8mm | 1/8" | 46mm | CO-262 | 38.20 |
| ER-40 | 40.8mm | 1/4" | 46mm | CO-246 | 38.20 |
| ER-40 | 40.8mm | 3/8" | 46mm | CO-248 | 38.20 |
| ER-40 | 40.8mm | 1/2" | 46mm | CO-250 | 38.20 |

COLLET EXTENDER

Extend the depth of cut up to 2 1/4". The 1 3/16" diameter is designed to work specifically with our large bowl & tray bit, but is applicable to many uses. 1/2" shank only.



COLEXT \$28.75

COLEXT

ACCESSORIES

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

AUXILIARY "L" FENCE

Our "L" fence is made from a thick piece of aluminum that is straight up to .001" tolerance. The center cut-out allows use with most fence dust collection systems. Cut-out dimensions: 3³/₄" x 1³/₈".



ADT5531

24" Auxiliary "L" Fence 3" x 3"
32" Auxiliary "L" Fence 2" x 2"

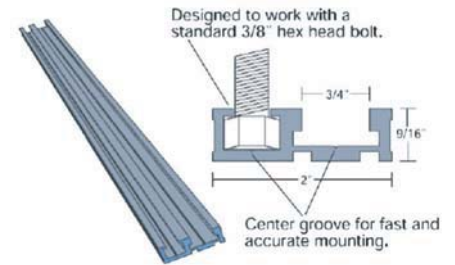
ADT5531 \$27.95
ADT5532 33.95

ADT5532



MITER COMBO TRACK

Our miter combo track melds our Miter Track and our Heavy Duty T-Track. One side of the track fits a standard 3/8" x 3/4" miter gauge. The other fits a standard 3/8" hex head knob and bolt for all your clamping and hold down. There's no need to add another fixture to clamp a stop block or featherboard to this track. It's the perfect track for shop built table extensions, router tables, and bandsaws.



32" Miter Combo Track ADT544 \$22.95
48" Miter Combo Track ADT547 29.95

KNOBS & BOLTS

Handy for all your track systems and hold down needs.



ADT450



ADT451



ADT452



ADT466
1" dia. x 3/16"

| Description | Part #/Price ea. | Pkg Qty | Part #/Price pkg. |
|---|------------------|---------|-------------------|
| 1/4"-20 X 1/2" oval track bolt | ADT450 \$.35 | 10 | ADT450P \$2.99 |
| 1/4"-20 X 1" oval track bolt | ADT451 .35 | 10 | ADT451P 2.99 |
| 1/4"-20 X 2 1/2" oval track bolt | ADT452 .35 | 10 | ADT452P 2.99 |
| 1/4"-20 Mini Round thru-hole knurled knob | ADT466 1.00 | 20 | ADT466P 4.99 |
| 1/4"-20 T-Head Nut 1/2" X 3/4" X 5/16" h | THDNUT .15 | | |
| 1/4"-20 Knurled Knob 13/16" X 15/16" | KNOB .25 | | |
| Knurled Knob & T-Head Nut | THDKNOB .35 | | |



THDNUT



KNOB



THDKNOB

TOGGLE CLAMPS

Provides an economical method for work holding and clamping. These powerful clamps have great holding pressure and are easy to adjust.

Horizontal Clamp - 500 lb holding cap. WL-C100 \$7.95
Vertical Clamp - 250 lb holding cap. WL-C101 5.95



WL-C100

WL-C101

SAFETY PUSH STICK

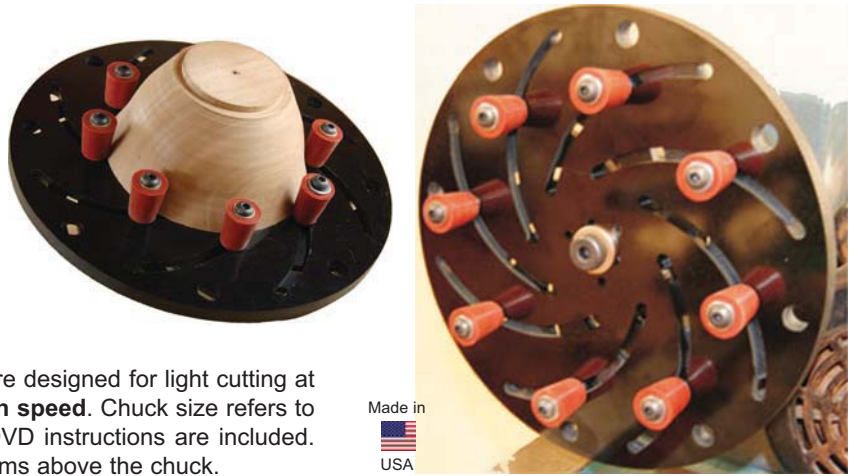
We call it a "Chicken Foot", but we don't think you're a chicken for using it. We'll think you're smart!

Safety Push Stick CHICKEN \$3.00



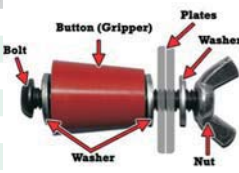
LONGWORTH CHUCK

Woodline USA Longworth style chucks feature strong grabbing, non-marring jaws, and a smooth adjustment mechanism. As the front and back discs are rotated, the jaws move in and out automatically centering your project on the chuck. CNC cut phenolic material and precision hardware ensure years of performance. These chucks are designed to be used with a standard self-centering lathe chuck (not included). It can be quickly removed from the lathe without removing the existing chuck or changing hardware. Projects can be grabbed from inside or outside. Longworth style chucks are designed for light cutting at low speed. **They should NOT be rotated at high speed.** Chuck size refers to the diameter of the phenolic disk. Written and DVD instructions are included. Use the Thin Rim Kit to elevate sharp-rimmed items above the chuck.



Made in
USA

| DESCRIPTION | OUTSIDE CAP | INSIDE CAP | PART# | PRICE |
|----------------------------------|--------------|--------------|--------|----------|
| 10" Longworth Chuck | 4 1/2" - 8" | 6 1/2" - 10" | RM10LW | \$169.95 |
| 12" Longworth Chuck | 4 1/2" - 10" | 6 1/2" - 12" | RM12LW | 179.95 |
| 14" Longworth Chuck | 6 1/2" - 12" | 6 1/2" - 14" | RM14LW | 204.95 |
| 16" Longworth Chuck | 6 1/2" - 14" | 6 1/2" - 16" | RM16LW | 209.95 |
| 20" Longworth Chuck | 6 1/2" - 18" | 6 1/2" - 20" | RM20LW | 399.95 |
| 24" Longworth Chuck | 6 1/2" - 22" | 6 1/2" - 24" | RM24LW | 419.95 |
| 8 Replacement 1" Rhino™ Grippers | | | RMBTN | 39.95 |
| 8 Rhino™ Grippers w/Hardware | | | RMBTNH | 57.95 |
| Thin Rim Rings 8/Pk | | | THINR | 18.95 |



RMBTNH includes (8) non-marring silicone Rhino™ grippers, (24) washers, (8) 2" bolts and (8) nuts.



THINR

CHATTER TOOL

A Chatter Tool is a scraper with a thin blade which when held against spinning end grain vibrates, or chatters, rapidly sculpting a wide variety of textured patterns. Use to decorate turned lidded boxes, spinning tips, bottle stoppers, etc. Four blades are included, round convex, "V", straight, and round concave. Instructional DVD included.



| | | |
|------------------------------|-------|---------|
| Chatter Tool, 4 Blades & DVD | CH001 | \$54.95 |
| Replacement Convex Blade | CTV | 6.95 |
| Replacement Pointed Blade | CTP | 6.95 |
| Replacement Flat Blade | CTF | 6.95 |
| Replacement Concave Blade | CTC | 6.95 |

Made in
USA



TURNING TOOLS

All Woodline USA woodturning tools are manufactured with excellent quality High Speed Steel and hefty 15" handles for years of outstanding performance. Due to limited space, for our full selection and availability please visit our website, www.woodline.com.



TURNING TOOLS

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA

Route-R-Joint™

PRECISION DOVETAIL JOINERY SYSTEM

The original and still the best!

You've seen on DIY Network how easy it is to make precision joints for drawers, boxes and furniture easier than ever before with the *Route-R-Joint™* from Woodline USA. Heart-shaped, keys and even teddybear joints are simple to create using the *Route-R-Joint™* system.

Interchangeable guide templates allow switching from one shape to another in less time than it takes to change a router bit. Amateurs, children and professional woodworkers will enjoy the ease of use, safety, and simplicity.

No more complicated setups, no having to re-learn complex setups after a few days out of the shop. Just put in a bit, install the guide bushing, clamp the wood in the jig and PRESTO! Perfect joints every time!



Now your Route-R-Joint™ comes FULLY ASSEMBLED!

Our **EXCLUSIVE** double-sided templates:



WL-NDS New Heart/New Wave



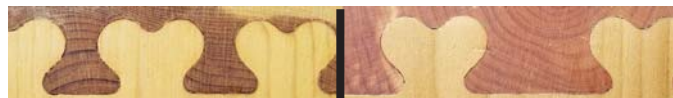
WL-LPS Locks/Pin & Crescent



WL-KAS Keys/Arrowhead



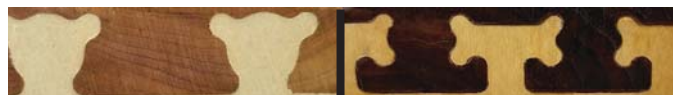
WL-LWS Lollipops/Wiggles



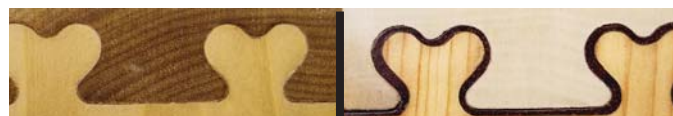
WL-HHS Hearts-2 Spacing



WL-WKS Wiggles/Keys



WL-BBS Bears/Dog Bones



WL-LHS Lined Hearts

BASIC Route-R-Joint™ System **WL-RJB** 🚚 \$139.00
(includes your choice of any 2 templates)

TOTAL Route-R-Joint™ System **WL-RJC** 🚚 299.00
(includes ALL 16 shapes - a \$355 value!)

Replacement and supplemental templates available:

| | | |
|----------------------------|---------------|---------|
| New Heart/New Wave Set * | WL-NDS | \$30.00 |
| Locks/Pin & Crescent Set * | WL-LPS | 30.00 |
| Keys/Arrowhead Set * | WL-KAS | 30.00 |
| Lollipops/Wiggles Set * | WL-LWS | 30.00 |
| Hearts Set - 2 spacings * | WL-HHS | 30.00 |
| Wiggles/Keys Set * | WL-WKS | 30.00 |
| Bears/Dog Bones Set * | WL-BBS | 30.00 |
| Lined Hearts Set * | WL-LHS | 30.00 |

* Double-sided Templates - 2 shapes per set

Replacement parts available:

| | | |
|-------------------------------|-------------------|---------|
| Improved Holdown Kit | UPGRADE | \$35.00 |
| 3/16" Solid Carbide Up Spiral | WL-1002SES | 19.80 |
| End Blocks (2) | RJEND | 18.00 |
| Position Guide Block | RJGB | 10.00 |
| Aluminum Center Plate | RJCP | 15.00 |
| Brass Centering Pin | WL-CENT | 9.00 |
| Sandpaper (2) | RJSANDX2 | 1.75 |
| 5/16" Standard Bushing | RJ516 | 6.50 |
| Slip Bushing | RJSLIP | 6.50 |
| Super Slip Bushing | RJSS | 6.50 |
| 'O' Ring for Bushings | RJOR | .75 |
| 3/8" Brass Set Up Bar | BB38 | 5.00 |
| Custom Bushing Adapter | CBA1 * | 25.00 |
| Eccentric Bushing Adapter | CBA2 * | 35.00 |
| Instructional DVD | DVD7 | 15.95 |

* See the Instructions Tab on the www.woodline.com for measuring instructions.

ACCESSORIES

If you have an older version of the *Route-R-Joint™* using clamps, a superior hold down upgrade is available. (Requires aluminum center plate.)

WOODLINE PIN ROUTER ACCESSORY

Our pin router accessory easily attaches to any router table and allows you to reproduce any shape from either positive or negative patterns. The arm accommodates up to 16" material. It couldn't be easier. You get the pin router arm and a double-sided 1/8"/1/4" guide pin. Full instructions are available on our website, www.woodline.com.

WL-PINR Woodline Pin Router Accessory \$49.00
PR18 Replacement 1/8"/1/4" Pin 6.00



Get both in our deluxe pkg!

WOODLINE WOOD GEAR CLOCK KIT

Our Wooden Gear Clock Kit uses the Pin Router Accessory and comes complete with full-size templates, hardware kit, spiral bit and full instructions on CD and DVD. An optional wood package is available that includes six pieces of specialty plywood used to make the wooden gears in your choice of wood. The clock is weight driven (weights supplied by you) and operates with a pendulum that you will make. It may be designed as either a wall hanging clock or as a standing grandfather clock. Once you've completed your first project, additional hardware and wood kits are available for future clocks that your family and friends will be asking for. Full instructions can be found on our website.



Use the pin router to duplicate the provided patterns.



Clock gears are precisely matched to the template.

Made in

 USA



| DESCRIPTION | PART | PRICE |
|---|---------------------|-----------------|
| Wood Gear Clock Kit | WL-WCK | \$189.00 |
| Clock Weight String 17' | WL-CLKSTRING | 2.00 |
| Hardware Kit | WL-HDWK | 18.95 |
| Clock Face Plate Plan | WL-CLKPLAN1 | 3.00 |
| Clock Bearing Rod | WL-CLKBRNG | 4.00 |
| Replacement Spiral Bit | WL-1001S | 16.50 |
| 6 pc Khaya Wood Pkg | WL-WKK | 35.95 |
| 6 pc Ash Wood Pkg | WL-WKA | 34.95 |
| DELUXE PKG - Pin Router, Clock Kit & Khaya Wood | WL-WCK-DPK | 249.00 |
| DELUXE PKG - Pin Router, Clock Kit & Ash Wood | WL-WCK-DPA | 249.00 |



Available in 2 species of plywood!
 (Colors may vary from photo samples shown)

This is what our customers are saying:

Gene M.
 Excellent. Having fun cutting the gears .
 Very easy . I really liked working with the templates.

Anonymous
 Excellent kit and instructions.
 The kit is very good and quite clear in its instructions.
 Will definitely buy from you again.



A 45 min instructional DVD and a CD with all needed technical drawings included.

BONUS!

Mission Style Plan included



ACCESSORIES

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com

WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE USA



ACCESSORIES

CALL 1-800-472-6950 or SHOP ONLINE at www.woodline.com



WARNING: Cancer - www.P65Warnings.ca.gov - see p.2

WOODLINE'S DADORIGHT™

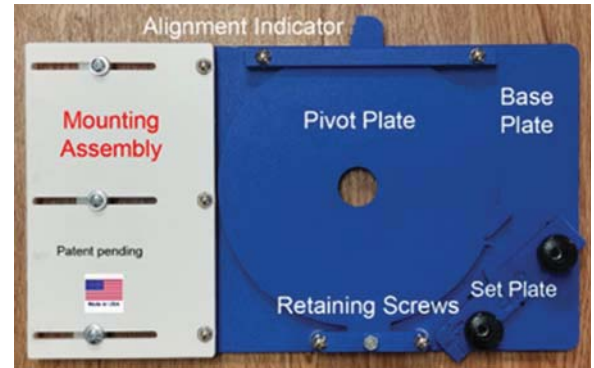
Use our DadoRight™ jig and your router for the simplest way to make perfect-fitting dados and grooves every time. The system uses a pivoting baseplate and a router. One side of the movement is limited by a fixed stop and the other side is controlled by an adjustable set plate. A perfect dado is easily made by setting the set plate using the actual material used for your project, moving the DadoRight™ along a guide clamp (not included) while simultaneously holding the router against the fixed stop. At the end of the first cut, the router is pivoted against the set plate and drawn back towards the operator. The travel of the DadoRight™ is controlled, and no matter how many passes are used to clean the cut, the final product is a great fit simply, and easily.

With our **updated flexible design**, the DadoRight™ fits most brands of clamps. If you already have a TrueTrac™, Festool™, Makita™, Kreg™, or 3" Bora™ System, we have a version just for you!

Our most frequently asked question: Why did you make it out of plastic? Answer: We chose to make it from HDPE for the simple reason that if you ever make the mistake of lifting the router before it has stopped, you can purchase a replacement plate for only \$20.95.



Our 90° Head attaches to our PG style clamp and will keep your work square and true.



DadoRight™ fits most brands of clamps



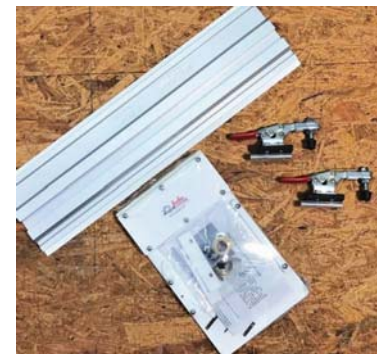
DadoRight™ for Festool™ System



DadoRight™ on a Kreg™ System



DadoRight™ on a Makita™ System



DRTP

| | | |
|---|--------------|----------------|
| Woodline DadoRight™ Jig | DRC | \$79.95 |
| DadoRight™ w/24" Clamp & 90° Head | DRC24 | 110.00 |
| DadoRight™ w/36" Clamp & 90° Head | DRC36 | 120.00 |
| DadoRight™ w/50" Clamp & 90° Head | DRC50 | 125.00 |
| 90° Head for Pro-Grip™ Style Clamp | PGC90 | 30.00 |
| DadoRight™ Jig for TrueTrac™ System | DRTT | 89.95 |
| DadoRight™ Jig w/24" TrueTrac™ & Clamps | DRTP | 159.95 |
| DadoRight™ Jig for Festool™ System | DRF | 79.95 |
| DadoRight™ Jig for Kreg™ System | DRK | 79.95 |
| DadoRight™ Jig for Makita™ System | DRM | 79.95 |
| DadoRight™ Jig for Bora™ 3" System | DRB3 | 79.95 |
| DadoRight™ Replacement Pivot Plate | DRPP | 20.95 |
| DadoRight™ Replacement Bushing | DRB | 10.00 |

Visit the **INSTRUCTIONS** tab on our website, www.woodline.com to view the video demonstration.

Patent pending.



Replacement Pivot Plate fits all versions.

This is what our customers are saying:

Phil

Success!

I set up the DadoRight almost immediately with no problems. My difficulties were with my Bosch router which I hadn't used in quite a long time. Finally I found and figured out the adapter and put it to the test. It couldn't have been easier! I had a piece of poplar that was thicker than 1/4" but less than 1/2". It was a good test and it fit beautifully on the first try.

Stephen B.

I don't think I could do this project without it.

I'm building a massive shelf system for the wife. I've selected the lumber and there isn't 2 boards the same thickness. Each dado will have to be measured and location marked. After setting up the DADORIGHT and a few practice runs, I dialed in for perfect dados every time. I love it! Don't forget to let the tool stop rotating before pulling the router out of the fixture. OOPS.

4 EASY WAYS TO ORDER

MAIL IN YOUR ORDER, CALL 1-800-472-6950,
FAX TO 888-487-4989 or SHOP ONLINE at www.woodline.com



14909B Lebanon Road
Old Hickory TN 37138

Main office open M-F 8-4 Central Time

www.woodline.com

call toll free 1-800-472-6950

toll free fax 1-888-487-4989

Order desk is available 24/7 if you know part #s

Outside US or Canada call

615-758-1370

Fax 615-758-1375

All Woodline USA accessories are covered by a one-year limited warranty. Products from other manufacturers are covered by the manufacturer's warranty. Non-defective merchandise returned for refund must be unused, in saleable condition, including original packaging and receipt. Returns are subject to a 15% restocking fee. No returns accepted beyond one year from date of purchase. Defective merchandise will be replaced upon receipt of the defective part. **Processing may take up to two weeks.** Shipping charges are not refunded or reimbursed.

Packaging may vary from that pictured. Please note that while every effort was made to show individual router bits at actual size, photos and drawings may not be to scale due to the printing process. Please refer to published dimensions. Descriptive or typographical errors are subject to correction.

Woodline USA requests phone information only to contact you concerning shipping or credit card issues. Email addresses are requested in order to provide you with tracking information and to inform you of sales promotions, usually three times per year. Your information is never provided to outside sources.

WOODLINE USA GUARANTEE

All Woodline USA manufactured router bits and shaper cutters are warranted for life against any manufacturing or performance defect. Simply return the defective product postage prepaid to Woodline USA and we will send a replacement as soon as possible, or refund the purchase price or replacement value of the bit, at our discretion. Please provide contact information with daytime phone number. Replacement warranty is limited to Woodline brand products and is a one-time product replacement. Warranty does not apply to any product that has been used in a CNC or power feed application. Warranty does not apply to solid carbide tools or sharpened, modified or abused products. Additional terms and conditions apply. See www.woodline.com for complete details. Subject to change without notice.

ORDERING

Did you order the right bit?

Follow the catalog format for easy identification of shank and bore sizes.

All 1/2" shank bits are labeled in

BLUE

All 1/4" bits are labeled in

RED

Follow the color-coding to ensure that you won't order a 1/2" bit for your 1/4" router.

Shipping charges for orders over \$50 are **FREE!** Please also note that the shipping carrier is selected at our discretion. Most items will be sent via **USPS Priority or First Class Mail, UPS or FedEx ground** and will normally arrive in 3-5 days. Catalog items noted with a truck symbol will be shipped **ground only** due to weight or size restrictions. This may increase transit time and will incur an additional \$10 shipping charge. If you need expedited shipping, you will be charged the published carrier rate by the weight of your total order. Details for these charges are available on our website, www.woodline.com. International shipments are sent via USPS only and must clear customs before being turned over to destination carrier. Customer is responsible for all customs charges. If ship to address is not the same as credit card billing address, please include billing address.

NAME: _____

DAYTIME PHONE: _____

COMPANY
(if not residential) _____

EMAIL: _____

ADDRESS: _____

(No UPS or FedEx to PO Boxes)

CITY: _____

ST: _____ ZIP _____

Shipping charges (48 U.S. States only)
Orders less than \$25 - add \$4.00
Orders from \$25 - \$49.99 - add \$6.50
Orders over \$50 - FREE, unless expedited or oversized. For expedited shipping, actual carrier charges will apply. A \$10 charge applies as noted in catalog for oversize or overweight packages. Alaska, Hawaii and all others will be charged actual carrier rates.

TN residents - add appropriate sales tax.
Residents of other states/countries are responsible for appropriate taxes.

Method of Payment:

Check or Money Order Enclosed



| WL- OR PART # | DESCRIPTION | QUANTITY | UNIT PRICE | TOTAL |
|--------------------|-------------|----------|------------|-------|
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| MERCHANTISE TOTAL | | | | |
| SHIPPING CHARGES | | | | |
| ADDITIONAL CHARGES | | | | |
| TOTAL | | | | |

Card # _____

Exp Date _____

Cardholder Signature _____

We will call for CVV
DO NOT INCLUDE!

www.woodline.com
800-472-6950 Fax 888-487-4989
Outside US or Canada call
615-758-1370 Fax 615-758-1375

For updates on sales promotions, new products and anything else Woodline, click the "ACCOUNT" tab at woodline.com to register your email address. Your data will never be sold or used for telemarketing.



NEW FROM WOODLINE



ROUTER GANTRY SYSTEM (SLAB MILL)

A simple way to flatten warped, twisted, bowed, or uneven lumber with a hand-held router. Designed specifically to be able to handle large area planing operations, the Router Gantry System allows you to take a standard 2-1/2 to 3-1/2 HP router (not included) with a 1 to 2-inch diameter router bit (not included) and be able to easily flatten large slabs, tabletop glue-ups, epoxy resin counter or tabletops, or other large projects that don't fit into the standard planer. The wood base and legs are not included. Instructions for the base come as part of each package.

With the addition of the Threaded Cross Feed to the base system, you now have the ability to easily index your router across the 'bridge' of the gantry system, which allows you the unique ability to pin the router in place and cut with the grain of the project rather than going cross-grain. Doing it in this manner drastically reduces the number of passes required to complete a project and results in a much more consistent surface, requiring less finish sanding. This has the added benefit of also allowing easy edge jointing, rabbets, dado grooves, and other linear routing operations requiring the router to be moved a specific amount consistently - 10 turns of the hand crank equals 1 inch of movement.

The system allows you to expand and upgrade from manual to threaded as desired. Extension kits include four (4) connectors with set screws installed and one (1) L-shaped hex wrench. Suggested width of the units not to exceed 72" capacity (48" W + 27-1/2" Extension Kit).

Lead screw kits includes the Acme threaded rod, installed Delrin Acme Nuts (x2), and installed 1606-2RS ball bearings.

Compatible routers:

MAKITA-1100, TRITON TRA001 & MOF001, BOSCH 1617-1618 (EVS Models, fixed base only), BOSCH 1619 - 1619 EVS, DEWALT 616 & 618, DEWALT 625, MILWAUKEE 5616 & 5624, FESTOOL 1400, 2200, MILWAUKEE 5625-20, TREND T11, PORTER CABLE 690, 790, 890, 7518, 7519, 7538, 7539 and RIDGID 2930.

Other routers can be accommodated with a request for a 'Blank' base plate, which has three extraneous holes with one 1/4" hole in the center. After transferring the pattern, open the center hole with a bimetal hole saw.



See the video under the "INSTRUCTIONS" tab at our website.

Ships UPS only within the U.S.
Prices include shipping.

| FEED/ACCES. | CAPACITY | PART | PRICE |
|-------------------------|-------------|------------------|-----------------|
| Manual | 22" x 48" | RSM2248M | \$644.99 |
| Threaded | 22" x 48" | RSM2248T | 759.99 |
| Manual | 22" x 96" | RSM2296M | 969.99 |
| Threaded | 22" x 96" | RSM2296T | 1060.99 |
| Manual | 48" x 48" | RSM4848M | 800.99 |
| Threaded | 48" x 48" | RSM4848T | 899.99 |
| Manual | 48" x 96" | RSM4896M | 999.99 |
| Threaded | 48" x 96" | RSM4896T | 1129.99 |
| Ext. Kit | 27.5" (24") | RSM2750E | 169.99 |
| Ext. Kit | 55" (48") | RSM5500E | 289.99 |
| Lead Screw Kit | 22" | RSM2750LS | 154.99 |
| Lead Screw Kit | 48" | RSM5500LS | 189.99 |
| Lead Screw Kit | 72" | RSM8400LS | 229.99 |
| Router Blank Base Plate | | R SMBPA1 | 199.99 |

Recommended router bits (see pages 3 & 12):

WL-1393
WL-1394-1
WL-1394-2
RC-2250

