

## PLATE JOINING



### 2920 BISCUIT JOINER KIT

- Will cut 45° compound miter joints, edge to edge joints, and edge to surface joints
- Adjustable fence allows for accurate 45°, 90° and 180° angles
- Includes: jig, fence, 4 toothed carbide tipped blades, dust bag, reducing bushings, hardware, and assortment of biscuits

### 2932 PLATE JOINER GRINDER ATTACHMENT

- Cuts same joints as Model #2920
- Includes: jig, fence, 24 toothed chrome-vanadium blades, and hardware



### 4651 WOODWORKERS GLUE BOTTLER KIT

- Wide roller applicator head spreads glue over large surface areas smoothly and evenly
- Grooved biscuit shaped applicator head gets down into biscuit slots to provide even spreading of glue for a strong bond
- May be used with white, yellow or liquid hide glue

### BISCUITS

- Compressed water shaped beech biscuits for wood joining
  - Expands when used with a water based glue
  - Ideal for medium size furniture, cabinet, trim and special woodworking projects
- 2921 Biscuit #0 50 per bag  
2922 Biscuit #10 50 per bag  
2923 Biscuit #20 50 per bag

## WOODJOINING PRODUCTS & ACCESSORIES

### PLATE JOINING

- Airtight container keeps your plate joining biscuits moisture-free to keep from expanding

- 2990 #0 Biscuits - 150 per jar  
2991 #10 Biscuits - 125 per jar  
2992 #20 Biscuits - 100 per jar  
2993 #R1 Mini Biscuits - 110 per jar  
2994 #R2 Mini Biscuits - 100 per jar  
2995 #R3 Mini Biscuits - 90 per jar



### WOODEN PARTS

- Made from selected hardwoods and oak
- Smooth sanded and unfinished

- 2975 Spindle .525" D x 1.45" L .25" T 4 per bag  
2976 Spindle .734" D x 2.063" L .375" T 2 per bag  
2977 Spindle .780" D x 2.062" L .370" T 2 per bag  
2978 Shaker Peg .860" D x 3.350" L .37" T 2 per bag  
2979 Mug Peg .725" D x 3.37" L .515" T 2 per bag  
2980 Candle Cup .780" D x 1.00" L 2 per bag  
2981 Finial .750" D x 1.50" L .385" T 2 per bag  
2982 Oak Shaker Peg .860" D x 3.50" L .5" T 1 per bag  
2983 Oak Spindle .535" D x 1.45" L .250" T 2 per bag  
2984 Mini Shaker .468" D x 1.75" L .250" T 3 per bag  
2985 1" Wheel .250" Hole Size 8 per bag  
2987 1-1/2" Wheel .250" Hole Size 4 per bag  
2988 2" Wheel .250" Hole Size 2 per bag  
2989 Axle Peg .375" D x 1.375" L .219" S 10 per bag

### SCREW HOLE PLUGS & BUTTONS

- Fit counterbores to cover screw holes completely
  - Smooth sanded and unfinished
  - Tapered with an oversized head approx. 1/8" larger than tenon) for a tight fit
  - Made of either birch or oak which can be sanded and stained to hide screw hole
  - 25 pieces per bag
- |                            |                                |
|----------------------------|--------------------------------|
| 2950 1/4" Flat Head Plug   | 3004 5/16" Oak Flat Head Plug  |
| 2951 5/16" Flat Head Plug  | 3005 3/8" Oak Flat Head Plug   |
| 2952 3/8" Flat Head Plug   | 3006 1/2" Oak Flat Head Plug   |
| 2953 1/2" Flat Head Plug   | 3007 5/16" Oak Round Head Plug |
| 2954 1/4" Round Head Plug  | 3008 3/8" Oak Round Head Plug  |
| 2955 5/16" Round Head Plug | 3009 1/2" Oak Round Head Plug  |
| 2956 3/8" Round Head Plug  | 3010 3/8" Oak Button           |
| 2957 1/2" Round Head Plug  | 3011 1/2" Oak Button           |
| 2958 3/8" Button           |                                |
| 2959 1/2" Button           |                                |



### FLUTED WOODEN DOWEL PINS

- Beech pins made for constructing strong wood joints
- Fluted shanks for good glue distribution along entire length eliminating trapped air
- Chamfered ends for easy insertion

- 2960 1/4" Pin - 1 1/8" Long 36 per bag  
2962 5/16" Pin - 1 1/2" Long 33 per bag  
2964 3/8" Pin - 1 1/2" Long 27 per bag  
2968 1/2" Pin - 1 7/16" Long 15 per bag



### 3751 DOWEL PRO

- Includes jig, 2 clamps, 3 depth stops and 60 dowel pins in assorted sizes
- Ideal for making joints quick and easy with 1/4", 5/16" and 3/8" diameter pins
- Made of cast aluminum
- Pre-aligned hole guides with hardened steel bushings
- Includes clamps to align with jig
- Accepts stock from 1/2" to 1-1/4" thick
- Capable of edge to edge, T, and edge to corner joints
- Clamps allow both boards to be drilled simultaneously

### DEPTH STOPS

- Helps prevent overdrilling hole depth
- Ideal for use when drilling exact holes for doweling or other precise wood and metal drilling

- 2755 3 pc. Depth Stop Collar Set includes: 1/4", 5/16", 3/8" collars  
2757 7 pc. Depth Stop Collar Set includes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" collars  
2758 7 pc. Depth Stop Collar Set - Rubber includes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" collars



### DOWEL KITS

- Includes Titanium coated HSS brad point bit, fluted wooden dowel pins, two metal dowel centers and one rubber depth stop
- 2936 1/4" Dowel Kit  
2937 5/16" Dowel Kit  
2938 3/8" Dowel Kit



### 2970 DOWEL AND TENON CENTERS

- For fast and accurate dowel and tenon hole matching
- Contains 8 centers, including 2 of each: 1/4", 5/16", 3/8", 1/2" diameter sizes
- Also centers tenons sizes 3/16", 1/4", 5/16", 3/8"



### 4641 DOWEL QUICK JIG

- Self-centers on boards to make quick, accurate dowel joints with 1/4", 5/16" and 3/8" diameter pins
- Capable of edge to edge, T, and edge to corner joints
- For use on boards up to 1-1/4" thick
- Has hole guides with hardened steel bushings
- Angle slides into bottom of jig
- Adjusts to required front to back depth
- Angle is slotted to align dowel pins



### ROUTER BITS

- Made of high speed steel alloy for a longer cutting life
- Use to make dovetail or box joints
- 1/4" shank to fit most standard routers
- Standard shaft length for standard depth of cut
- Maximum RPM 30,000



- 4254 HSS 1/2" Router Dovetail Bit, 1-15/16" L (use with #4250 Dovetail Jig)  
4256 HSS 3/8" Router Box Joint Bit, 1-15/16" L (use with #4250 Dovetail Jig)

### 4646 DOWEL QUICK SET

- Includes #4641 jig, 3 brad point drill bits, 3 depth stops and 60 dowel pins in assorted sizes



### 4250 DOVETAIL QUICK ROUTER JIG

- Fast, clean easy way to cut professional joints
- Use to cut boards up to 1" thick
- Template and base plate assure precise, consistent cuts and protect bits from damage
- Window in base plate allows visual guidance of the bit
- Easy depth adjustment
- Integral clamps allow quick precise clamping of jig and workpiece
- Use with wolffrath #4254 and 4256 router bits
- Contains template, base plate with built-in depth adjustment, spacing guide, instruction manual



### 2517 3/8" KEYHOLE ROUTER BIT

- Cuts 3/8" entry hole and blind slot (keyhole)
- Hang plaques, pictures, frames, mirrors, shelves and other items

