

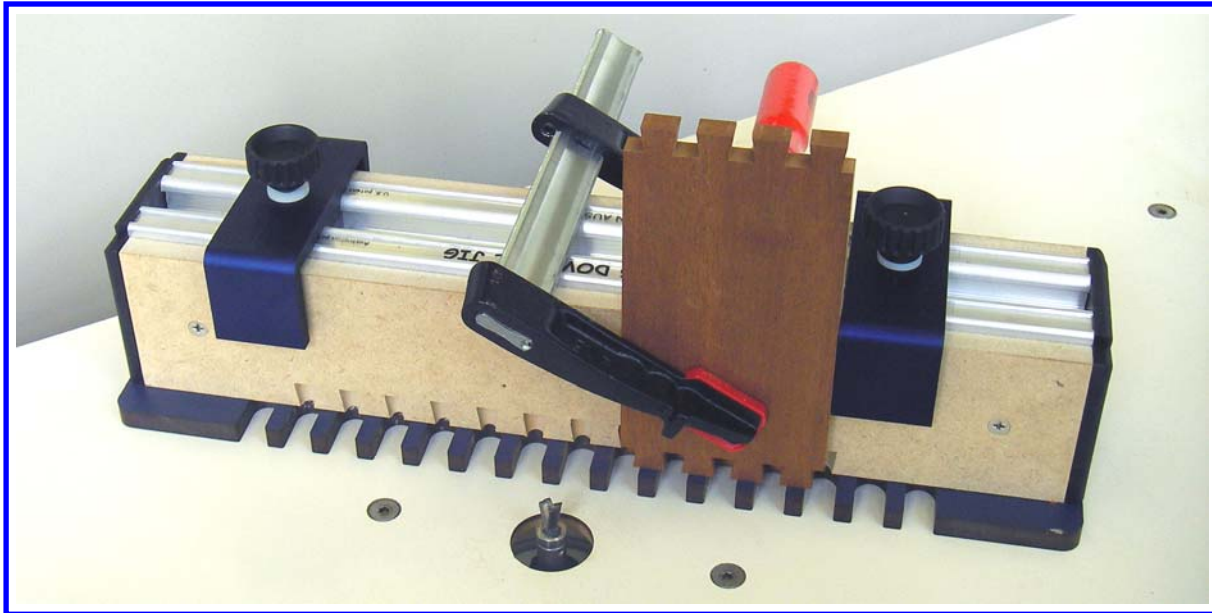


# The GIFKINS DOVETAIL JIG

Australian Patent # 731 117 US Patent # 5 931 208

For perfect dovetail & finger joints on any router table – dead easy!

## FINGER JOINT TEMPLATE NOW AVAILABLE



**THE BOXMAKER'S JIG!!**

## NEW MODEL

The new model Gifkins Jig is now made from aluminium, making it that much sturdier and even more reliable. It also comes standard with a second sliding stop, a great extra tool for those into boxmaking. The template specifications remain the same, producing those tight and clean joints that have become synonymous with the Gifkins Dovetail Jig. As well as dovetail templates, a finger joint template is now available cutting delicate 5 mm fingers, ideal for boxmaking. A detailed Demonstration DVD is also now available to take you through all the situations you might encounter when dovetailing. A demo DVD for the finger joints will be available in 2007. As with previous models, no special fittings are needed for your router or your router table. Our Standard Package contains all you need to cut perfect dovetails or finger joints once you have a router mounted in a table and 1 or 2 clamps.

All other dovetail jigs use the router by hand. With this jig, the router is held securely in the table. This gives the user much greater control, resulting in more accurate joints as well as greater safety.

Works brilliantly  
on all TRITON  
router tables

Designed and manufactured by Inventor and Boxmaker  
Roger Gifkins, with full product backup from the inventor

Made in Australia

## GIFKINS DOVETAIL JIG DETAILS:

- Each package includes all you need to cut perfect dovetails or finger joints once you have a table-mounted router and one or two clamps.
- The Jig comes fully assembled, ready to use straight out of the box.
- No special fittings required for your router or table.
- The Jig can easily handle workpieces up to 1200 mm long and 300 mm wide. Longer workpieces can be handled with care.
- The height of the cutter does not need to be set accurately, unlike most other jigs.
- Suitable for use with any router table or mini-spindle, including all Triton router tables.
- The Jig Block is now made from an Aluminium Extrusion for extra strength and rigidity.
- Templates are machined from laminated Phenolic Resin using computer-controlled machinery.
- All 7 Templates are interchangeable on the one Aluminium Block.
- Packages include an Allen key for changing Templates, plus a smaller one for the cutter stop collars.
- Micro adjustment to get the fit you want – once set no further adjustments are required!
- Now comes standard with two Sliding Stops.
- The Jig uses its own special tungsten carbide tipped router bits, made by CARB-I-TOOL in Melbourne, which are included in the packages. All bits come fitted with a bearing on the shank. Note: The “H” dovetail cutter and the F5 finger joint cutter are solid tungsten carbide.
- Replacement bits are available from Gifkins Dovetail or through any CARB-I-TOOL stockist.
- Unconditionally guaranteed against faulty workmanship or materials.
- Designed and made in Australia using all Australian materials.



From Australian **WOOD REVIEW** Magazine

### “Dovetail Jigs Compared”

Issue #41 p. 24 – 29 by Anton Gerner

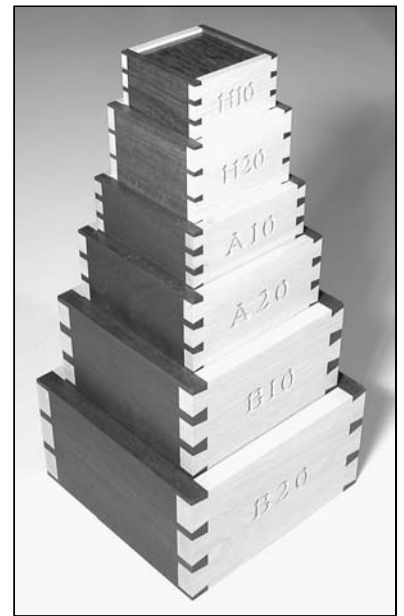
**Conclusion:** “ Was there one best dovetail jig? The *Gifkins* was the simplest to use, with very little set up time. If you plan to only make drawers or boxes I would highly recommend it, even though it only cuts through dovetails. It is beautiful to use and it produced the most accurate, tightest and cleanest joints of all the jigs I tested.”

Jigs tested included: *Euro Jig, Leigh, Festool, Omnijig, Carba-Tec, Sherwood & Gifkins.*

## TEMPLATE SPECIFICATIONS:

SERIES	"H"		"A"		"B"		"F"
Templates	H10	H20	A10	A20	B10	B20	F5
Dovetail Cutter	TGHD 12		TGAD 12		TGBD 16 ½		
Straight Cutter	TGHS 12		T GAS 12		TGBS 16 ½		TGF5
Pin Size	6	6	10	11	17	17	5
Pin Spacing	18	26	20	28	38	48	10
Max Thickness*	10	10	13	13	22	22	13
Max Width	290	300	310	305	310	310	310

\* There is no minimum thickness, they will all go as thin as you like  
 All dimensions are in millimetres – pin spacing is centre to centre  
 The 7 different templates are all interchangeable on the one jig  
 The cutter product codes are the same as those used in Carb-I-Tool's catalogue



## TIMBER THICKNESS:

"H" series templates are suitable for any stock up to **10 mm thick** and use ¼" shank cutters  
 "A" series templates are suitable for any stock up to **13 mm thick** and use ¼" shank cutters  
 "F5" templates are suitable for any stock up to **13 mm thick** and use ¼" shank cutters  
 "B" series templates are suitable for any stock up to **22 mm thick** and use ½" shank cutters  
 however they are best suited to the range 14 mm to 22 mm thick due to the large size of the pins

<b>"The Lot" package*</b>	Jig with all 7 templates + cutters to suit + variable space upgrade	<b>\$999</b>
<b>Premium Package**</b>	Jig with any 4 templates (1 from each series) + cutters to suit	<b>\$749</b>
<b>Masters package**</b>	Jig with any 3 templates (from 3 different series) + cutters to suit	<b>\$599</b>
<b>Deluxe Package**</b>	Jig with any 2 templates (from 2 different series) + cutters to suit	<b>\$449</b>
<b>Standard Package ***</b>	Jig with any 1 template + cutters to suit	<b>\$299</b>
<b>2 Jig Package****</b>	Complete Standard Package with template from any 1 series Complete Standard Package with template from a 2 <sup>nd</sup> series	<b>\$568</b>
<b>3 Jig Package****</b>	Complete Standard Package with template from any 1 series Complete Standard Package with template from a 2 <sup>nd</sup> series Complete Standard Package with template from a 3 <sup>rd</sup> series	<b>\$847</b>

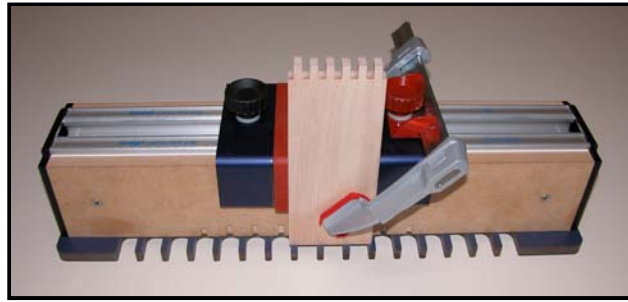
\* The Lot package contains our full range of templates with cutters to suit, for both dovetailing and finger joints, for the woodworker that wants all the options. It includes cutters for all the templates, and also includes the Variable Space Upgrade.

\*\* With the intermediate packages you can choose any combination of dovetail or finger joint templates to suit your requirements. Each package includes all the cutters for the templates that you choose.

\*\*\* The Standard Package contains everything you need to cut perfect joints, once you have a router mounted in a table and one or two clamps.

\*\*\*\* In Schools and busy workshops, it is simpler to have complete jigs set up and adjusted for each template, rather than to swap templates back and forth on the one block. These packages are available with any combination of templates from any of the different series.

# NEW FROM GIFKINS DOVETAIL



## F5 Finger Joint Template Release date: 15<sup>th</sup> November 2006

The much awaited finger joint template will be available from the 15<sup>th</sup> of November, with templates to suit both the new and old models of the Gifkins Dovetail Jig. The F5 template cuts a joint with delicate 5 mm fingers, and is fully adjustable, maintaining the quality and accuracy that is synonymous with products from Gifkins Dovetail. It can be purchased as a complete package or as a template upgrade for those that already have a Gifkins Dovetail Jig.

The template uses a specially designed solid carbide cutter made by Carb-I-Tool in Melbourne, and will handle any thickness up to a maximum of 13 mm. It is hoped to release a "Big Brother" to this template next year for thicker timber. To get the best results the template is used with 2 stops on the jig, which come as standard on the new model. For those customers with the old model and only 1 stop, it is recommended that you purchase a second stop with the template upgrade.

As with dovetailing, the finger joints are cut on a table mounted router, giving the operator much greater control than with other jigs. The jig can be used with any make or model router in any table, and works brilliantly on all Triton tables.

A demo DVD on cutting Finger Joints will be available in early 2007.

<b>Complete Jig with F5 Template</b>	New Model Jig with 2 stops and backing boards, F5 template, Straight Cutter, 5 Adjusting Sleeves, Red Spacer and Instructions	<b>\$299</b>
<b>F5 Template Upgrade</b>	F5 Template with Straight Cutter, 5 Adjusting Sleeves, Red Spacer, 2 backing boards and Instructions	<b>\$173</b>

TEMPLATE	F5
Cutter	TGF5
Finger size	5 mm
Finger Spacing	10 mm
Max Thickness	13 mm
Max Width	310 mm



5 mm finger joint in 10 mm timber

## Clamping

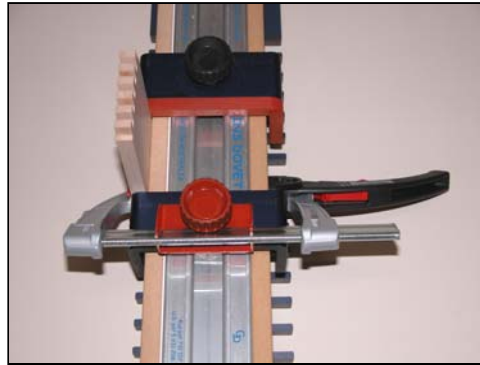
I have been using Bessey Kliklamps to hold the workpiece on the jig when cutting finger joints and dovetail joints. They have an offset head and tail so they can reach over the stop, which makes them ideal especially with the finger joints there is always a stop against either side of the work. I have designed a clamp holder specially for the Kliklamps that fits under the knob on the stop. This locates the Kliklamp in the correct position and also holds it at the correct height, safely above the cutter. These holders will be available towards the end of 2006 and will be sold as a pair.



Bessey Kliklamp



Prototype clamp holder



Clamp and clamp holder in use

Bessey Kliklamps and clamp holders are available from Gifkins Dovetail as optional extras. If using 2 stops then a clamp holder fitted to each stop works best. For boards wider than about 120 mm it is necessary to use 2 clamps.

# ROGER'S BOXMAKING PLANS & DVD's

## PLANS # 1 "BOXMAKING PLANS - INTRODUCTION TO SMALL JOINERY" \$25

40 page plans covering 1 project (Sliding Lid Box) in lots of detail - stacked with information, tips and techniques for small joinery. This is an ideal starting point for those woodworkers new to small joinery, as these techniques can be applied to lots of different projects.

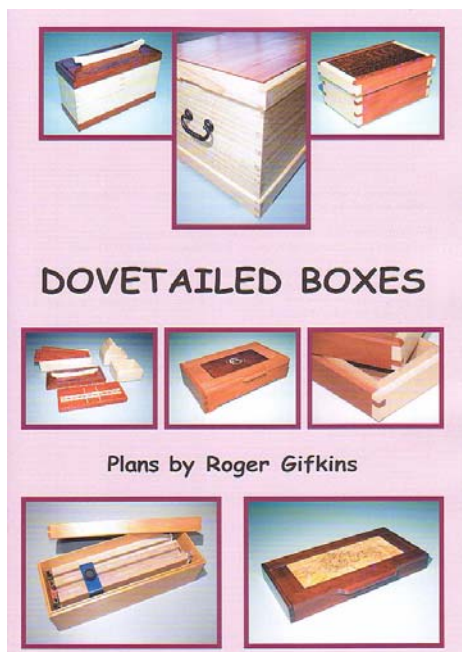
A DVD of this project is now available for \$39 (DVD-R format)



## PLANS # 2 "DOVETAILED BOXES" \$29

Roger's long awaited sequel to his "Boxmaking Plans – Introduction to Small Joinery" is now available. "Dovetailed Boxes" builds on the experience gained from the earlier "Boxmaking Plans", and applies this knowledge to a range of boxes, from the delicate and intricate "Daydream" box through to jewellery boxes and a blanket chest. Whilst the projects all have cutting lists with dimensions, any of the boxes can be scaled up or down to suit your requirements.

Once again, all the joinery is done with a table mounted router, and all the projects are suitable for Triton router tables.



The new plans cover 6 projects in detail with further variations and suggestions for the reader to explore. With a Gifkins Dovetail Jig, the set of 4 boxmaking cutters (available from Gifkins Dovetail) and the "Dovetailed Boxes" plans, you have everything you need to produce these beautiful boxes.

The Appendix section covers timber selection and preparation, new fence ideas for the router table, fitting hinges and more.

A DVD of one project in these plans, the "Loose Lidded Box" is now available for \$39 (DVD-R format)

**DEMO DVD \$19** (DVD-R format)

Roger has recently recorded a new 75 minute demo DVD on the Gifkins Dovetail Jig. This DVD goes through all



"Loose Lidded Box"

aspects of setting up and using the jig for dovetailing, with 15 chapters covering:

- Setting up and adjusting the jig
- Cutting 4 joints for a box, covering different design situations.
- Using two stops
- Using the Variable Space Upgrade
- Changing templates
- Large work
- and more!

This DVD is a must for those that want to get the most out of their jig!

## VARIABLE SPACE UPGRADE (V.S.U.) \$29

Cut variable sized dovetails with your fixed space templates!

With the variable spaced upgrade, you can now adjust the layout of the joint to fit the width of the stock! This also has the advantage of producing a joint that looks more like a handcut joint! You can achieve symmetrical layout of the joint for any width stock, and still have a half pin top and bottom.

Instructions for it's use are included in the Jig instructions, and the demo DVD shows full details on it's use.

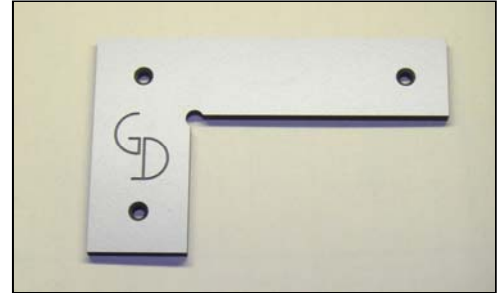


## PRECISION SQUARE \$20

The Pocket Square is machined from laminated phenolic resin in a 5 step process using CNC machinery to ensure accuracy. With other woodworking squares, no matter how expensive, they will only be accurate until they are dropped for the first time (the better squares *can* be recalibrated). The Pocket Square, being machined out of a solid piece of dimensionally stable material, will maintain its accuracy *forever*, even after being dropped on concrete! You *may* chip the corners, but *it will still be accurate!*

Guaranteed square  $\pm 0.05\text{mm}$  over its 125mm length

Square  $\pm 1/20\text{mm}$  ---- that's Square!!!



## NEW REDUCING COLLET \$14

Roger has had some  $\frac{1}{2}$ " to  $\frac{1}{4}$ " reducing collets specially made to his own design. These collets are 32 mm long overall, giving much more clamping length than regular collets, resulting in a more secure hold on the cutter. They also have a flange at the top so they can't drop down inside the chuck on the router. This ensures the cutter is held at the optimum height. The flange also makes it much easier to remove the collet from the router!

These collets are a great improvement on the regular collets that come with most routers.



## ROGER'S BOXMAKING CUTTERS \$155 (set of 4)

With a Gifkins Dovetail Jig (with router table & clamps), the Boxmaking Plans and the set of 4 Boxmaking Cutters, you have everything you need to produce beautiful boxes. All Roger's plans were specially written so that all the joinery could be done on a router table, and these 4 cutters are used time and again in all these boxmaking projects.

A big bearing is also available for the rebate cutter to reduce the depth of cut to 1.6 mm - \$16

The first 3 cutters have been specially made by Carb-I-Tool to suit Rogers boxmaking requirements, and are only available from Gifkins Dovetail (all are  $\frac{1}{2}$ " shank).



- |                         |   |
|-------------------------|---|
| 1. Tenon cutter         | 32 mm diameter, $8^\circ$ negative shear angle for a super clean cut.         |
| 2. Rebate cutter        | Cuts a rebate 4 mm wide and 5 mm deep (or 1.6 mm deep with the big bearing).  |
| 3. Panel Raising Cutter | 32 mm diameter, 4.8 mm radius on top corners, $8^\circ$ negative shear angle. |
| 4. Slot cutter          | Off the shelf slot cutter, 4 mm cut, 51 mm diameter.                          |

# PRICES (inc G.S.T) 15<sup>th</sup> Nov 2006

<b>"The Lot" package</b>	Jig with all 7 templates + cutter to suit + Variable Space Upgrade	<b>\$999</b>
<b>Premium Package</b>	Jig with any 4 templates (from 4 different series) + cutters to suit	<b>\$749</b>
<b>Masters Package</b>	Jig with any 3 templates (from 3 different series) + cutters to suit	<b>\$599</b>
<b>Deluxe Package</b>	Jig with any 2 templates (from 2 different series) + cutters to suit	<b>\$449</b>
<b>Standard Package</b>	Jig with any 1 template + cutters to suit	<b>\$299</b>
<b>Dovetailing Template Upgrades</b>	Any one template + backing boards + cutters to suit	<b>\$173</b>
<b>Finger Joint Template Upgrade</b>	F5 template + TGF5 cutter + set of adjusting sleeves + Red Spacer + Backing Baoards	<b>\$173</b>
Clamp	Bessey KLI 16 Kliklamp each	\$42
Clamp Holders	Holder for the KLI 16 clamp that fits to the stop pair	\$6
Variable Space Upgrade	Set of 5 Phenolic Resin spacers	\$ 29
Extra Templates	"A" series (A10 or A20) "B" series (B10 or B20) "H" series (H10 or H20) "F" series	\$ 79
Extra backing boards	pair	\$ 8
Extra Straight Cutter	Straight Cutter for Dovetail templates - "A" series, "B" series or "H" series each	\$ 38
Extra Dovetail Cutter	Dovetail Cutter for Dovetail templates - "A" series, "B" series or "H" series each	\$ 48
Extra Finger Joint Cutter	TGF5 cutter for 5 mm finger joints	\$49
Extra Adjusting Sleeves	Set of 5 adjusting sleeves for 5 mm finger joints	\$26
Extra Red Spacer	10 mm red Spacer for 5 mm finger joints	\$21
Extra Jig Block	New Aluminium Model - Fully assembled with Backing Boards – without stops	\$99
Extra Stop for Jig		\$29
DVD - Demo	Demonstration DVD for the Gifkins Dovetail Jig - 75 min. DVD-R format	\$19
"Introductory" Boxmaking Plans	"Boxmaking Plans - Introduction to Small Joinery" (Sliding Lid Box) by Roger Gifkins	\$ 25
"Dovetailed Boxes" Plans	Six boxmaking projects from Jewellery Boxes to a Blanket Chest, by Roger Gifkins	\$29
DVD - Boxmaking #1	Sliding Lid Box - follows the introductory plans, step by step. - 51 min. DVD-R format	\$ 39
DVD - Boxmaking #2	Loose Lidded Box – from the "Dovetailed Boxes" plans – 47 min. DVD-R format	\$39
Boxmaking Cutters	Rebate cutter ½" shank – for use with boxmaking plans	\$ 43
	Panel Raising Cutter ½" shank – for use with boxmaking plans	\$ 42
	Tenon Cutter ½" shank – for use with boxmaking plans	\$42
	50 mm Slot Cutter ½" shank – for use with boxmaking plans	\$42
Set of Boxmaking Cutters	All 4 boxmaking cutters - as above	\$155
Hinge Cutters	3.2 mm Solid Carbide Spiral cutter ¼" shank	\$ 39
	2 mm Spur point Drill Bit	\$ 9
Pocket Square	125 mm x 80 mm (outside measurements)	\$ 20
Big Square	240 mm x 150 mm (outside measurements)	\$29
Reducing collet	½" to ¼" reducing collet - 32 mm long - with flange at top	\$14
Big bearing for rebate cutter	19 mm O.D. x 4.8 mm I.D. bearing for rebate cutter - reduces cut to 1.6 mm	\$8
<b>Post and Packing</b>	<b>Masters, Premium or "The Lot" Packages</b> - Australia wide	<b>\$ 28</b>
<b>Post and Packing</b>	<b>Standard or Deluxe Packages</b> - Australia wide	<b>\$ 18</b>
<b>Post and Packing</b>	<b>Template Upgrade</b> - Australia wide	<b>\$ 14</b>

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