1. Position the template on the jig with the required finger joint size facing you. The scales always read to the right and there is only one setting for each of the guide combs. The scales are colour coded green for square box joints and each scale has an identifying icon A.

2. Thread the tapered variable guidebush into its holder. A nylon plug in the guidebush thread ensures smooth and secure adjustment.

3. Two sides of a box are routed in this position. The template control pin locates the template precisely. Insert the control pin in the A hole. This icon in front of the pin hole denotes both the type of joint (square or rounded) and if the board edge starts with a socket or as shown here, a finger.

4. Now rout the finger boards.

5. After routing two opposite box sides, move the template left to the next pin hole position B, which is offset exactly one-half of the comb pitch. Pitch is the center line distance between template fingers. The tapered stainless steel template pin fixes the template to the template bar, and is positioned away from the router at the opposite end of the template.

6. Note how the icon B now shows that the board edge starts with a socket. Insert the control pin in the socket hole.

7. Now rout the two other box sides. All square box joint boards are routed vertically with just the one scale setting.

HOW TO ORDER
See Page 30 for Details
Another unique variation gives rounded fingers on one face and square fingers on the adjacent face.

**Rounded Finger Joints**

In addition to perfectly square finger joints, the F1 Template also produces beautifully rounded finger joints. When used in conjunction with the adjustable router stop fence, the guidefingers give you a precisely controlled horizontal cut. With this capability, incomparable rounded finger joints are simple to produce with minimum effort.

The F1 Template has four combs which allow you to create rounded finger joints in both through and half-blind applications in \( \frac{1}{4}'' \), \( \frac{5}{16}'' \), \( \frac{3}{8}'' \) and \( \frac{1}{2}'' \) sizes. See specifications on page 20.

“The most sophisticated of the Leigh Jig attachments...the fit of this joint is cleverly achieved by an adjustable guidebush.”

Jeremy Broun – Good Woodworking Magazine (UK)

“The Leigh D4 Dovetail Jig is a quality tool that I highly recommend. You’ll be truly amazed at the beautiful joints you’ll be able to master with ease.”

Robert E. Belke – Creative Woodworks & Crafts Magazine

“The Leigh Jig is a fabulous jig...it equals if not surpasses hand-cut joints.”

Good Woodworking Magazine (UK)
Coffee Grinder

In lacewood with square finger joints and rounded half-blind finger joints on drawer.
10½"H x 6½"W x 6½"D

HOW TO:
Cut Rounded Finger Joints

1. Position the template on the jig with the required finger joint size facing you. Set the gray scale to the drawer front thickness. Only one setting for front and side boards! The mode icon and the gray color coded scale clearly indicate which of the two scales to use.

2. Use the tapered guidebush to control the joint tightness perfectly. Note: 1/8 turn of the guidebush changes the joint tightness by 0.001" (one thousandth of an inch!)

3. The router stop fence controls the horizontal cut depth into the boards. The fence has its own positioning scale on top of the template.

4. The template icon clearly shows which pin hole is to be used for the vertical pin board. Insert the control pin as indicated. The control pin is always at the opposite end of the template, away from the router.

5. Now rout all the pin boards.

6. After routing both ends of two opposite box sides, remove the control pin and move the template to the right.

7. Replace the pin to ready the template for the drawer side. Again, the icon indicates the correct pin hole.

8. Now rout the two other box sides that are mounted horizontally.

HOW TO ORDER
See Page 30 for Details
How to Select The Right Cutters for Finger Joints

Virtually any straight router bit can be used for routing box joints or finger joints. Leigh offers two types. Generally, spiral upcut bits cut cleaner and have less tendency to cause tear-out, but they also tend to pull the waste chips up to and around the guidebush, requiring occasional cleaning of the guide surfaces. Solid carbide spirals are stiffer and last longer than their (HSS) counterparts. Straight-flute carbide-tipped bits spray the waste out horizontally, but do not cut quite as cleanly.

Check the shank sizes of each cutter selected and order the appropriate collets or collet reducers. Leigh does not sell 1/4” collet reducers because they come standard with most 1/2” collet routers. For 5/16” shanks and 8mm shanks use our No.172-8 1/2” to 8mm collet reducer, and for 3/8” shanks use our 1/2” to 3/8” collet reducer, No.172-375.

Now, select your cutters from the cutter selection chart below.

**FINGER JOINT CUTTER SELECTION**

<table>
<thead>
<tr>
<th>LEIGH CUTTER ITEM NO.</th>
<th>Carbide Tipped</th>
<th>HSS</th>
<th>Solid Carbide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 132 Item 162</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Item 133 Item 163</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Item 134 Item 164 Item 164C</td>
<td>1/8”</td>
<td>3/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Item 135 Item 165 Item 165C</td>
<td>5/32”</td>
<td>5/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Item 136 Item 166 Item 166C</td>
<td>3/16”</td>
<td>5/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Item 138 Item 168 Item 168C</td>
<td>1/4”</td>
<td>3/4”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Item 140-8 Item 170 Item 170C</td>
<td>5/16”</td>
<td>7/8”</td>
<td>8mm &amp; 5/16”</td>
</tr>
<tr>
<td>Item 143 Item 173 Item 173C</td>
<td>3/8”</td>
<td>1”</td>
<td>3/8”</td>
</tr>
<tr>
<td>Item 160 Item 180 Item 180C</td>
<td>1/2”</td>
<td>1 1/4”</td>
<td>2”</td>
</tr>
</tbody>
</table>

Note: The 132, 133, 134, 135, 136, 162, 163 and 165 are all single flute cutters.

* 1/4” and 1/8” box joints may be routed up to 14” widths on the 1/2” comb.

** A simple two-step procedure allows 5/16” square finger joints to be routed to 20” width and 3/8” and 1/2” square finger joints to be routed to 24” width.

Cutter Sets for The F1 Finger Joint Template

For those who prefer the straight-flute carbide-tipped cutters, this 11-piece cutter set 1316F is for you. Note, the five smallest cutters are single-flute straight bits. Boxed set includes 132, 133, 134, 135, 136, 138, 140-8, 143, 160 and collet reducers 172-8 and 172-375.

**Item 1316F Carbide tipped 11-piece cutter set SAVE us $43/cdn $73 over unit price**

$14 1/16” $19 7/8” $18 8mm & 5/16” $33 1 1/2” $57 2 1/2” $850 $199

The 11-piece cutter set 1618F features two-flute HSS spiral upcut cutters (the 162, 163 and 165 are single flute). Boxed set includes 162, 163, 164, 165, 166, 168, 170, 173, 180 and collet reducers 172-8 and 172-375.

**Item 1618F HSS 11-piece cutter set SAVE us $23/cdn $47 over unit price**

$14 1/16” $19 7/8” $19 8mm & 5/16” $32 1 1/2” $48 2 1/2” $850 $199

The Solid carbide spiral upcut cutter set, 1618C is for those that have to have the best! They’re expensive, but they outlast the rest. The two smallest cutters are not available in solid carbide so we have replaced them with two carbide-tipped straight cutters. Boxed set includes 132, 133, 164C, 165C, 166C, 168C, 170C, 173C, 180C and collet reducers 172-8 and 172-375.

**Item 1618C Solid carbide spiral upcut 11-piece cutter set SAVE us $65/cdn $99 over unit price**

$14 1/16” $19 7/8” $19 8mm & 5/16” $35 1 1/2” $50 2 1/2” $850 $199

Most 1/4” collet routers come with 1/4” collets or collet reducers, or they are commonly available. The 3/8” (8mm) and 1/2” shank sizes are not common so we have included collet reducers 172-8 and 172-375 in the sets above.

**Item 172-8 One 1/2” to 8mm collet reducer 1 1/4” long**

$6   $850

**Item 172-375 One 1/2” to 3/8” collet reducer 1 1/4” long**

$6   $850

* and you get the box as well!
Who Uses the Leigh D4 Dovetail Jig?

The Leigh D4 Dovetail Jig is used by hobbyists, production shops, woodworking schools and video workshops worldwide.

Leigh joinery tools are built for use by both amateurs and professionals – from a weekend woodworker making one-off pieces, to a small-shop professional making custom runs of fine boxes, or even a production shop turning out hundreds of pieces.

**Hobbyists**

Leigh jigs are simple to use, affordable and produce professional-looking results. In fact over 70% of all Leigh jigs are purchased for use in home workshops.

**Production Shops**

Leigh jigs are built to the exacting standards of professional and production-line woodworking. They’re fast and easy to use and designed for continuous use.

**Woodworking Schools**

The Leigh Jig is used in many woodworking schools to quickly demonstrate a variety of routed joints that look like they’re cut by hand.

**New Yankee Workshop**

Many have seen Norm Abram use the Leigh dovetail jig on this popular woodworking program. In fact, the Leigh Jig has been featured in more than 20 shows. Here are a few of his comments:

“...a sophisticated dovetail jig...”

“...my dovetailing fixture...allows me to make just about any dovetail layout I want.”

“If you follow the directions that come with these dovetail fixtures you will be able to dovetail one, or a hundred drawers – perfect every time.”

Norm Abram – New Yankee Workshop

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**Tool Box**  
A perfect starter piece for the novice. In poplar with a pecan finish. 5 1/2” H x 22” W x 8 1/2” D

**Toy Chest**  
Even hobbyists can make this beauty. In douglas fir. 17 1/2” H x 29 1/2” W x 17” D

**Small Professional Production Shop**  
Workers doing production-line woodworking

**Storage Boxes**  
Production run in cherry incorporating exotic veneered tops. Featuring 3/8” finger joints. 3 1/2” H x 8 1/2” W x 5” D

**Conover Workshops**  
Instructor oversees student’s progress.

**Mark’s Tool School**  
Students learn to rout “Leigh” dovetails.

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**HOW TO ORDER**

See Page 30 for Details
The Leigh M2 Attachment

This attachment requires a Leigh 24” D-series Dovetail Jig

MULTIPLE MORTISE AND TENONS

Now you can create the strong and dramatic multiple mortise and tenon joint with ease. The Leigh Jig with Multiple Mortise and Tenon Attachment (M2) is the first and only jig that cuts perfect, snug multiple mortise and tenon joints in exactly the right layout. Customize the fit and design to suit your requirements, in sizes from $\frac{5}{16}$” x $\frac{5}{8}$” all the way up to $1\frac{1}{2}$” x $2\frac{1}{2}$”.

Master furniture builders prefer the multiple mortise and tenon joint over others as the strongest, most attractive way to join shelves or partitions to a carcase. The Leigh M2 Attachment will expand your woodworking range to include these superb joints, and allow you to cut them quickly and easily, producing a superior quality of finish.

And, because the multiple mortise and tenon joint is a variation of a finger joint, the M2 can also cut large variably-spaced finger joints from $\frac{5}{8}$” wide and up, in boards up to $1\frac{1}{8}$” thick (see page 24).

NOTE: The M2 requires a $\frac{1}{2}$” collet plunge router.

M2 Attachment

Features:
- Infinite adjustment of mortise and tenon size from $\frac{5}{16}$” x $\frac{5}{8}$” to $1\frac{1}{2}$” x $2\frac{1}{2}$”
- Choice of two different corner radii
- 74-page fully illustrated User Guide
- Cutter No. 180

The M2 attaches directly to the D4 or D-series 24” Dovetail Jigs.

Pricing

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>US $</th>
<th>CDN $</th>
</tr>
</thead>
<tbody>
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<td>24” Multiple Mortise and Tenon Attachment</td>
<td>227</td>
<td>315</td>
</tr>
<tr>
<td>M2M-24</td>
<td>24” Multiple Mortise and Tenon Attachment with metric scales</td>
<td>227</td>
<td>315</td>
</tr>
</tbody>
</table>

Shipping weight 10 lb.
HOW TO:  
Cut Multiple Mortise and Tenons

1 Position the attachment in the mortise mode 🛠️. The colour-coded scale gives you precise control of the mortise height. Active scales are always to the right. Gray for 1/2” modes; green for 5/16” modes.

2 Plunge-cutting spiral upcut cutters are best for mortising. Use a 5/16” upcut with a 7/16” guidebush or a 1/2” upcut with a 5/8” guidebush.

3 Create any spacing of multiple mortises and tenons you desire. Now rout all the mortises. The guidebush steers your plunge router precisely as you cut three sides of the mortise; the mortise beam guides the router base to make the fourth side of the mortise. Rout through or blind mortises with equal ease.

4 Remove the mortise beam and rotate the finger assembly to the tenon mode 🛠️.

5 With the jig now in the tenon mode 🛠️ you also have precise control of the tenon thickness.

6 Now rout the tenons. Perfect mortise and tenon alignment, mortise length and tenon width are all automatic, for whatever layout you choose.

Note: The M2 requires a 1⁄2” collet plunge router.

“Repeatable accuracy...you can rout joints in minutes that would otherwise take hours by hand. (M2) Performance - ★★★★★”
Better Homes & Gardens Wood Magazine

HOW TO ORDER
See Page 30 for Details
The Leigh M2 Attachment

This attachment requires a Leigh 24” D-series Dovetail Jig

**JUMBO JOINTS**

The M2 does more than multiple mortise and tenons. With it you can also create large finger joints and Jumbo half-blind dovetails quickly and easily. The multiple mortise and tenon joint is essentially the same as a finger joint, enabling the M2 to make ⅛” and variably wider finger joints. Instead of the mortise being routed horizontally and in the center of the board, it is routed vertically and at the end of the board, creating a finger joint. Using the M2 to make finger joints is ideal for those large projects up to 1⅛” thickness on one board and up to 1⅜” thickness on the mating board.

It’s also easy to make Jumbo half-blind dovetails utilizing the two largest dovetail cutters from the D4, the No.90 and 100, and two special diameter guidebushes. Use the No.90 with the 717TP guidebush to cut 1” half-blind dovetails. The No.100 used with the 720TP guidebush will make 1¼” deep half-blind dovetails. Instructions are included with the M2 and are also available from our Web site. Note two areas of crucial importance – the correct size guidebush must be used with the correct size cutter.

For smaller mortise and tenon joints in boards ¾” or thinner, the ¼” diameter (8mm) cutter gives a nice tight radius. Use with ½” to 8mm collet reducer, item 172-8 (see bottom of page 20). For heavier joinery in boards ¾” to 1½” thick, the ½” diameter cutter gives fast, efficient routing. Note: the No.180 cutter comes standard with the M2. Order only if you require a spare. All four cutters are two-flute spiral upcut with your choice of solid carbide or high-speed steel (HSS) bits.

Now, select your cutters from below.
How to Choose a Dovetail Jig

“Comparisons are odorous” (Shakespeare)…well, maybe not in all cases, but some jig comparisons can be somewhat misleading to say the least. We urge you to carefully read every jig manufacturer’s literature, view all the videos or even better, attend a live demonstration at one of the woodworking shows or tool stores. In addition, check out these Web sites and see what jig owners have said about various dovetail jigs in woodworking chat groups over the years: woodmagazine.com (woodtalk), woodcentral.com, woodnet.net and google.com search (rec.woodworking).

Key Points to Consider When Comparing Jigs:

Width and Thickness Capacity
Remember that very small boxes right up to very large can be made easily on the Leigh Jig, but larger boxes cannot be made on a smaller jig. So be sure to select a jig with all the capabilities that you’ll require in the future. For example, width capacity is crucial when you consider that blanket chests are typically 18” to 22” deep. And thickness capacity is equally important, because while you may not be planning to make anything thicker than 3/4” now, wouldn’t it be nice to make that heavy “slab” type garden bench or coffee table in stock up to 1 1/2” thickness whenever you feel like it.

Versatility
The Leigh Jig is not only the most versatile “out of the box” with through, half-blind and sliding dovetails all using the same adjustable guide assembly, but it also has matchless optional joinery attachments, each in their own right providing multiple uses for even more creative options, all of which are detailed on the preceding pages.

Clamping
The Leigh cam-action clamping system is the most efficient and fastest available. The released clamps allow the clamp bars ample clearance for inserting and removing work pieces; much more so than older style eccentric clamps and far stronger and easier on the hands than torque knobs. And Leigh’s high-tech glass-filled nylon clamps are included in the 5-year jig warranty.

Instructional User Guides
A clear, easy-to-follow user guide must accompany your jig. The Leigh guide is the most beautifully presented and clearly illustrated example on the market. It consists of step-by-step instructions for making through, half-blind and sliding dovetails, plus jig and router setup, safety, wood preparation, quick reference pages, a parts list and more. It is widely acclaimed with typical comments from woodworkers such as, “This is the best manual I have ever had with any product….not just woodworking tools, but any product I own.” (see the sidebar on page 29 for actual quotes). Visit our Web site at www.leighjigs.com, and click on support to view downloadable copies of our user guides.

Adjustments for Joint Fit and Flushness
All dovetail jigs work in essentially the same way – joint tightness and flushness are adjusted in the same manner. In fact, joint tightness in half-blind dovetails, and joint flushness in through dovetails are router adjustments (depth of cut) and not a jig adjustment at all. Only joint tightness in through dovetails and joint flushness in half-blind dovetails are a jig adjustment. Trial and error testing is vital to establish these fits on all dovetail jigs, however only the Leigh Jig provides the user with precise graduated scales for both fine adjustment and recording setups for future reference.

Customer Service
Wherever you purchase a Leigh Jig, you’ll find our customer service is second to none. In North America, our toll free 800 lines are open 24 hours a day for messages and we return all calls without fail. During business hours (8:00 am to 4:30 pm PST Monday through Friday) you’ll always receive personalized service from our operators and technicians. Email, fax and letter service queries are also promptly dealt with.
**What Router Do I Use?**

*Can I use my router with Leigh jigs and attachments?* Most likely, although a minimum of 1.5 HP is recommended. A plunge router is also recommended for the Isoloc templates and a must for the M2 but not required for the D4 and F1.

*Why does Leigh use guidebushes instead of bearings?* Guidebushes allow for far greater jig versatility than shank mounted bearings. Bearings severely limit the range of board thicknesses, joint sizes and pin and tail spacing on joinery jigs.

*Do I need to use Leigh's guidebushes?* Because the router industry isn't standardized, you'll need to use Leigh's guidebush and adaptor system (GBS) to match your router to Leigh Jigs and Attachments. Note: Adaptors allow routers to accept different styles of guidebushes.

The illustration (right) shows how the various system parts relate to each other and to different routers – it's not for component selection. There are two systems:

**GBS Guidebush System** (colored pink). The GBS is required for the D4 Dovetail Jig and the M2 Multiple Mortise & Tenon Attachment. *Use the instructions below and the chart on the facing page to select the right component(s) for your router. Note: The GBS does not work on the F1 Finger or Isoloc Joint Templates.*

**VGS Variable Guidebush System** (colored green). The VGS is included with the F1 Finger Joint Template and the I1 Isoloc Joint Templates, but you may need an adaptor for your router (see below). Note: The VGS does not work on the D4 or the M2.

### How To Select The Right Guidebush and Adaptor for Your Router

**GBS**

Selecting the Guidebush and Adaptor for the Leigh Dovetail Jig and the Multiple Mortise and Tenon Attachment  
For jig models D4, D3, D1258R, D1258, and the Leigh M2 Attachment.

**Follow These Steps:**

1. Select the cutters required from pages 10, 11 or 24. Along the line for each cutter specification is the size of the guidebush required, either 7⁄16" or 5⁄8".
2. Go to the selection chart on the facing page and find the make and model of your router from columns 1 and 2.
3. Choose the adaptor for your router (if required) from column 3.
4. Select the 7⁄16" and/or the 5⁄8" guidebush from columns 4 and 5.
5. Place your order from the section below.

**VGS**

Selecting the Adaptor for the Leigh F1 Finger Joint Template, I1 Isoloc Joint Templates and Variable Guidebush System

A Variable Guidebush System comes standard with the F1 Finger Joint Template and the I1 Isoloc Joint Templates but your router may need an adaptor.

**Follow These Steps:**

1. Go to the selection chart on the facing page and find the make and model of your router from columns 1 and 2.
2. See if the variable guidebush system works with your router in column 7.
3. Select the adaptor plate for your router (if required) from column 3.
4. Place your order from the section below.

The Leigh Universal Guidebush System (GBS) lets you mount precision Leigh guidebushes to almost any router. Leigh guidebushes are accurate to .002" and their deep steel or brass barrels ensure secure template routing.

**Table:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>US</th>
<th>CDN</th>
</tr>
</thead>
<tbody>
<tr>
<td>702</td>
<td>GBS Adaptor</td>
<td>$16</td>
<td>CDN $23</td>
</tr>
<tr>
<td>702R</td>
<td>GBS Adaptor</td>
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<td>CDN $23</td>
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<td>703</td>
<td>GBS Adaptor</td>
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<tr>
<td>704</td>
<td>GBS Adaptor</td>
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<td>CDN $23</td>
</tr>
<tr>
<td>705</td>
<td>7⁄16&quot; OD Guidebush</td>
<td>$12</td>
<td>CDN $17</td>
</tr>
<tr>
<td>706</td>
<td>5⁄8&quot; OD Guidebush</td>
<td>$12</td>
<td>CDN $17</td>
</tr>
<tr>
<td>709</td>
<td>7⁄16&quot; OD Guidebush, Locking ring included</td>
<td>$13</td>
<td>CDN $18</td>
</tr>
<tr>
<td>711TP</td>
<td>5⁄8&quot; OD Guidebush, Locking ring included</td>
<td>$13</td>
<td>CDN $18</td>
</tr>
<tr>
<td>716TP</td>
<td>¼&quot; Guidebush for general template routing, not for use on Leigh Jigs</td>
<td>$12</td>
<td>CDN $17</td>
</tr>
<tr>
<td>716TP</td>
<td>¼&quot; Guidebush</td>
<td>$12</td>
<td>CDN $17</td>
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<tr>
<td>719</td>
<td>¼&quot; Guidebush</td>
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<td>702R</td>
<td>Adaptor</td>
<td>$8</td>
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<td>705</td>
<td>7⁄16&quot; guidebush</td>
<td>$10</td>
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<tr>
<td>706</td>
<td>5⁄8&quot; guidebush</td>
<td>$10</td>
<td>CDN $16</td>
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</table>

*These two Bosch bushes were not specifically designed for use on Leigh jigs and may require filing to length.*
### Guidebush System Selection Chart

**Note:** Ideal barrel depth is 1/4” to 9/32” below the router base. Other manufacturers’ guidebushes may require careful cutting to length. All Leigh bushes have 5/16” long barrels.

<table>
<thead>
<tr>
<th>ROUTER MAKER</th>
<th>ROUTER MODEL</th>
<th>LEIGH OR ROUTER MAKER’S ADAPTOR NO.</th>
<th>7/16” OUTSIDE DIAMETER GUIDEBUSH NO.</th>
<th>5/8” OUTSIDE DIAMETER GUIDEBUSH NO.</th>
<th>METHOD OF ATTACHMENT</th>
<th>WORKS WITH LEIGH VGS</th>
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</thead>
<tbody>
<tr>
<td>AEG</td>
<td>OFE 710 in plunge base</td>
<td>No adaptor required</td>
<td>711</td>
<td>716</td>
<td>Screws incl. w/router</td>
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<td>ATLAS COPCO</td>
<td>OFE 710 in plunge base, OFE 1000</td>
<td>No adaptor required</td>
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<td>716</td>
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<td>AXMINSTER WHITE</td>
<td>AW330R</td>
<td>No adaptor required</td>
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<td>Screws incl. w/router</td>
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<tr>
<td>BLACK &amp; DECKER</td>
<td>All Professional, HD 1250, RF400K</td>
<td>No adaptor required</td>
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<td>716TP</td>
<td>Threaded nut included</td>
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<tr>
<td>BOSCH</td>
<td>000/85, 001/85, 003/85, 005/85, 013/85</td>
<td>No adaptor required</td>
<td>82859</td>
<td>82864</td>
<td>Screws included</td>
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<tr>
<td>CRAFTSMAN (SEARS)</td>
<td>All non-plunge models</td>
<td>No adaptor required</td>
<td>Set of 3 bushes from Sears USA order no.25082 (stamped steel) or 25090 (plastic). Set of 3 bushes from Sears Canada order no.092-970-704</td>
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<td>ELU</td>
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<td>POWERDEVIL</td>
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<td>WEGOMA</td>
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<td>No adaptor required</td>
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<td>716</td>
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**Note:** Ideal barrel depth is 1/4” to 9/32” below the router base. Other manufacturers’ guidebushes may require careful cutting to length. All Leigh bushes have 5/16” long barrels.

**Table Legend:**
- **NO**: No adaptors required.
- **YES**: Adaptors supplied by Leigh. Other manufacturers’ adaptors must be purchased from the router manufacturer’s own distributor.
- **N.A.**: No adaptors required.
- **D**: Outside N. America.
- **UK**: No adaptors required.
- **100**: No adaptor required (stamped steel) or 25090 (plastic). Set of 3 bushes from Sears Canada order no.092-970-704.
Finally you can work in dust-free comfort. The RVA1 quickly attaches to your router and shop vacuum, then neatly catches and vacuums away almost 100% of the router dust and chips produced by jig and fixture routing. Ordinary top dust extraction on some routers is only effective on surface routing, while other routers have limited dust extraction for edge or jig and fixture routing. The Leigh RVA1 lets you use the full versatility of your router, while keeping your workshop environment cleaner, healthier and more comfortable.

Important note:
Will it fit my router? The RVA1 will only fit routers that have through fence rod holes, both front to back or side to side. Routers with side-to-side through rod holes must have a minimum ID of 5/16” (8mm) and routers with front-to-back rod holes must have a minimum ID of 1/4” (6.35mm). The RVA1 will not attach to routers that have blind or short threaded rod holes, however it will fit Porter Cable 7529 and 8529 routers with an optional short adaptor rod available free from Leigh or distributor.
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Leigh's new instructional user guides are without a doubt the finest in the tool field (or almost any field). But that's not just our opinion. See the sidebar to the right for just a few of the many compliments we've received.

IMPORTANT! Each Leigh jig and attachment comes complete with its own user guide, so order the following items only if you need a spare or replacement.

If you own a D1258, D1258R or D3 jig and would like to upgrade to the newer user guide, order the 168-page D4 User Guide. Excellent value!

Item 24  D4 User Guide ........................................... us $12 ... CDN $17
Item 31  M2 User Guide ........................................... us $12 ... CDN $17
Item 3160  F1 User Guide ........................................... us $12 ... CDN $17
Item 4160  H1 User Guide ........................................... us $12 ... CDN $17

D4 Dovetail Jig Instructional Video

See how it's done! Our great user guides may make this video redundant, but for those of you who prefer to see the movie, this 50-minute how-to video gives you step-by-step instructions on setup and use for dovetailing on the Leigh D4 Jig. Includes a brief view of the optional attachments.

IMPORTANT! Each Leigh D4 Jig now comes standard with this instructional video. Only order if you require a spare or replacement, or if you have an earlier model jig.

Item 22  Leigh D4 Instructional Video ........................................... us $20 ... CDN $29

Upgrade Your Earlier Model Jigs

Leigh Cam-Action Speed-Clamps

Replacing the hand-screw knobs on your older D1258 or D1258R Leigh Jig, the patented* Leigh Cam-Action Speed-Clamps make clamping your work piece quick, precise and effortless. You can install the Leigh Cam-Action Speed-Clamp Set easily in minutes, and it immediately starts paying for itself by saving you time and effort, speeding production. Adjust the Leigh Cam-Action Speed-Clamp to a different stock thickness in seconds or use it to repeat the same clamp tension instantly, easily, and reliably.

Item 800  12-piece Cam-Action Speed-Clamp Set for D1258 and D1258R Jigs ........................................... us $35 ... CDN $49

*U.S. Patent No. 5,156,508

D4 Side Stops and Scales

If you have a D3, D1258R, or D1258 you can now upgrade your jig so it's basically the same as the D4.

The D4 side stops have two points of contact. These contact points are adjustable for squareness and are about five inches apart.

Item 40  D4 Side Stop Package (set of 4) ........................................... us $23 ... CDN $37
Item 392S  D4 Colored Scales (set of 2) ........................................... us $40 ... CDN $65
How to Order Your Leigh Woodworking Tools

1. Select the jig and attachment(s) you want to order.
2. Select the cutters required for your jig and attachment(s) from pages 10, 11, 15, 20 and 24.
3. Once you have selected your cutters, select your guidebushes from pages 26-27.

Order Direct From Leigh
You can order Leigh jigs and accessories anytime through our toll-free customer service line. Just call 1-800-663-8932, 8:00 am – 4:30 pm Pacific Time, Monday through Friday (or leave a voice message any other time). Besides taking your orders, our operators and technical service experts will answer questions you have about Leigh products, and help you get the most out of your Leigh jigs and accessories. You can also fax your order to us at (604) 464-7404, or mail it to Leigh Industries Ltd., P.O. Box 357, Port Coquitlam, B.C., Canada V3C 4K6. Especially if you order by mail, don’t forget to include shipping and handling charges, and if you live in B.C. add the local sales tax on the total. Canadian residents must add GST and NB, NF and NS residents must add HST to the total as well. For shipping charges outside North America, call, fax or email us.

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You can also buy Leigh Jigs from these better woodworking tool catalog houses and stores. Call them to order or to locate their nearest store:

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Mail Order 1 800 267-8767
www.leevalley.com

Lee Valley Tools (USA)
Mail Order 1 800 871-8158
www.leevalley.com

Woodworkers Warehouse (USA) (98 Stores)
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www.woodworkerswarehouse.com

Woodcraft Supply (USA) (61 Stores)
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<td>$100.01+</td>
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