Dovetail Key Jig

A very basic built jig for your router table that will produce great results for that special box that you just created.

Not only will this jig give you added strength to your mitre joints, the dovetail keys bring your project to the next level.

Build time should be about 1 ½ - 2 hours.

Happy Woodworking
Base Detail

Table Support Position

Bit Clearance Slots

Dimensions:
- 8" width
- 6" height
- 1" thickness
- 1/2" hole diameter
- 7/16" hole diameter
- 3/8" hole diameter
- 2 1/2" hole spacing
Table (Box Holder) Detail

- 45 Degree Bevel
- 3 Different sizes of router bits
- Dovetails cut after assembly

#2 Table (2)
### Table Brace & Fence

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>1</td>
<td>Base</td>
<td>1/4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>2</td>
<td>Table</td>
<td>1/4</td>
<td>5 1/4</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>Table Brace</td>
<td>1/4</td>
<td>2 5/8</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>1</td>
<td>Fence</td>
<td>1/2</td>
<td>1</td>
<td>6</td>
</tr>
</tbody>
</table>

**Materials**

- **Base**: 1/4" x 6" x 8" Any
- **Table**: 1/4" x 5 1/4" x 6" Any
- **Table Brace**: 1/4" x 2 5/8" x 6" Any
- **Fence**: 1/2" x 1" x 6" Any

**45 Degree Bevel**

**#3 Table Brace (2)**

**#4 Fence (1)**

**2 5/8"**

**6"**

**1/2"**

**6"**

**1"**