



**HOW WAS THAT MADE?**

**Project 1 – Round coffee table**

# DESIGN CHOICES

- Width governed by glass circle
- Style chosen after looking at web images of commercial tables
- Timber for legs, shelf and apron already in stock



# COMPONENT PARTS

- Table top
- Apron
- Shelf
- Legs



# TABLE TOP

- Size governed by glass circle
- Made from 140mm wide Jarrah
- 8 segments = 22.5 degree ends
- Length calculated, last piece cut to measure
- Biscuit jointed
- “ears” cut to allow clamping



# THE IDEA FOR CLAMPING EARS

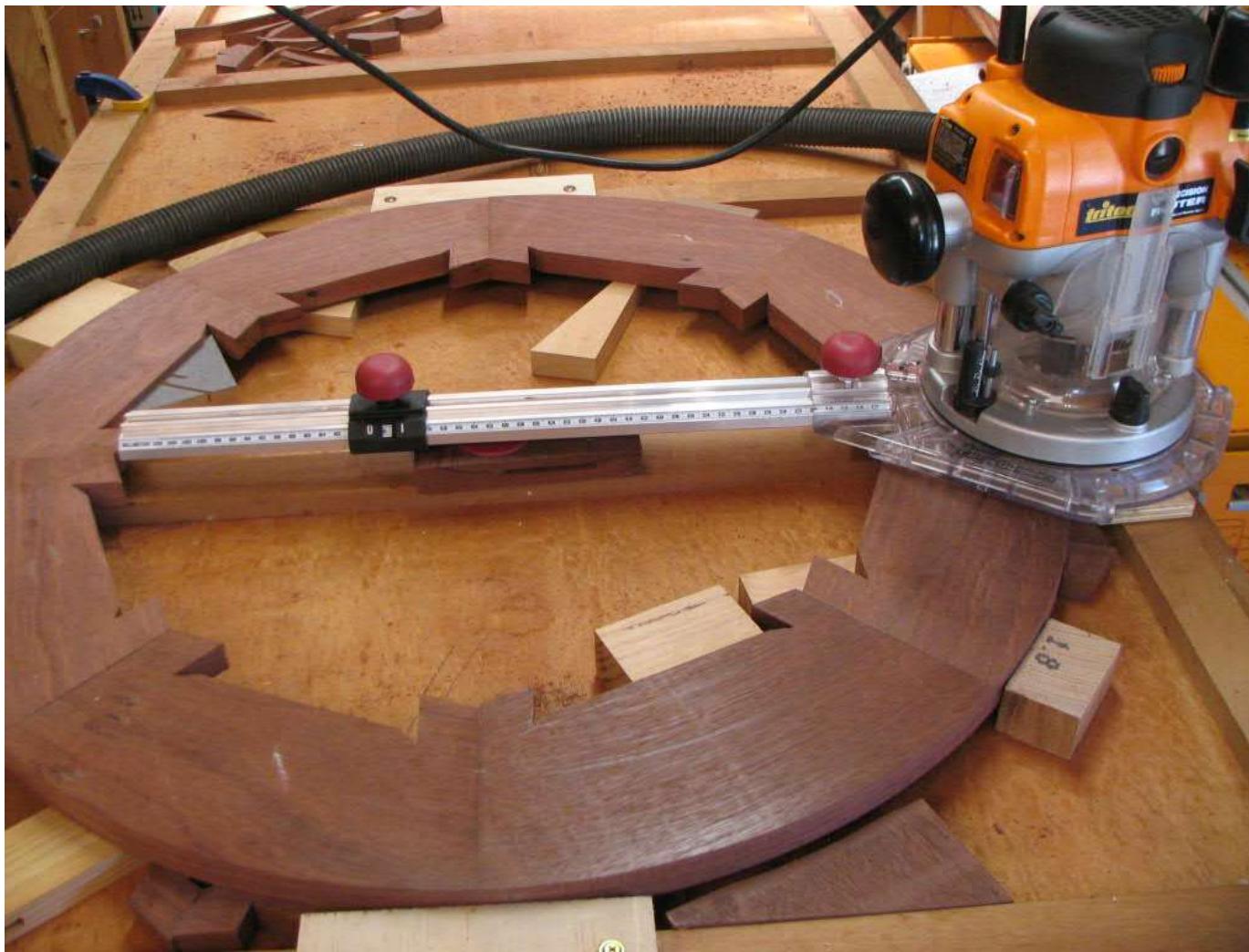


# TABLETOP (CONT.)

- Inner and outer circles routed
- Rebate routed for glass insert
- Design feature added



# ROUTING THE CIRCLES



# SKIRT

- Detailed instructions for semicircular table in Tables book



# APRON

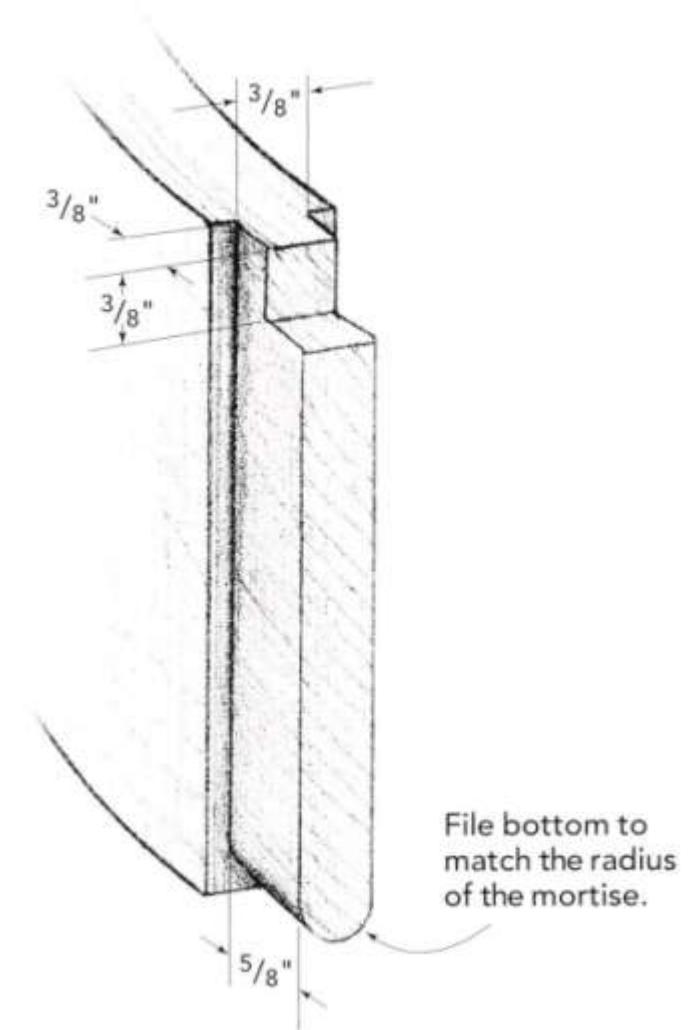
- Vic Ash cut into thin strips on bandsaw, cleaned up in thicknesser, then laminated between forms
- Form radiiuses designed to match intended apron shape



# APRON

- Haunched tenons cut on ends of apron quadrants

APRON TENON DETAIL



# LEGS

- bottom tapers cut with taper jig
- mortises routed on both sides of tops to match haunched tenons
- cutouts and dowels for shelf



# SHELF

- Jarrah veneered mdf board
- Circle cut with bandsaw jig
- Iron-on jarrah edge veneer





**HOW WAS THAT MADE?**

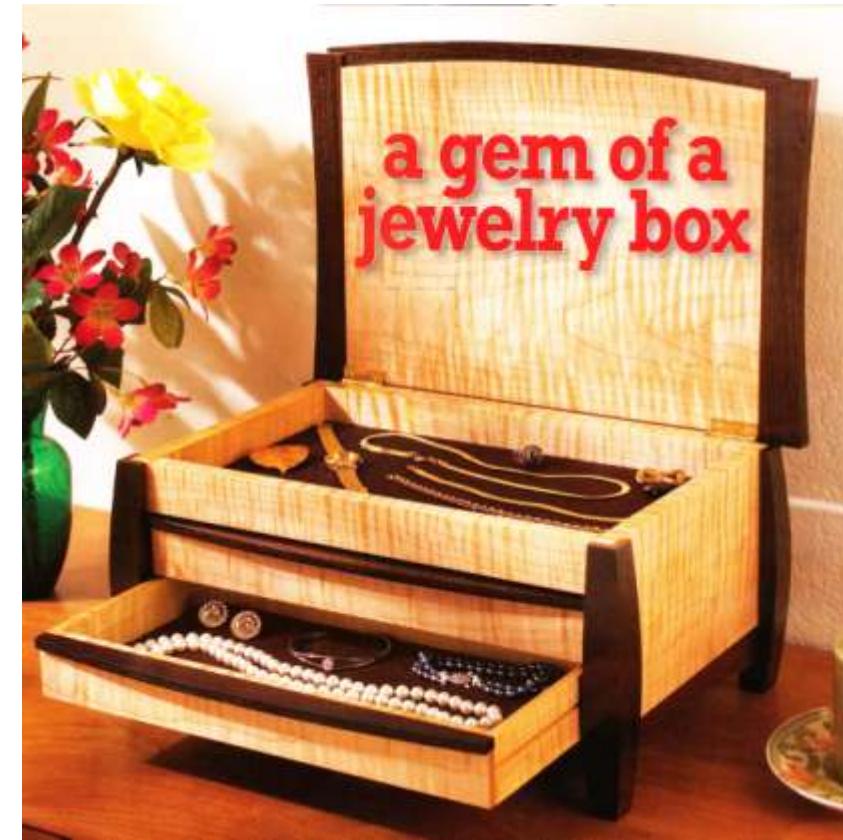
**Project 2 – Treasures/jewelry box**

# JEWELRY BOX



# JEWELRY BOX

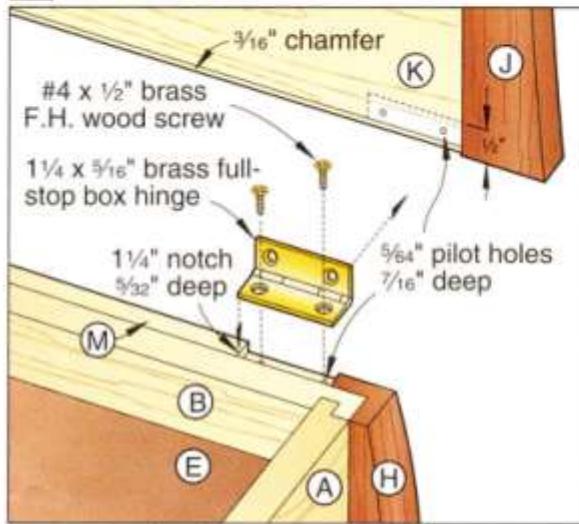
- Copied from October 2005 Wood Magazine
- Only timbers were changed: Jacaranda and Sydney Blue Gum



thick wengé planed to  $\frac{1}{2}$ " thick, cut the bottom front rail (D) to size.

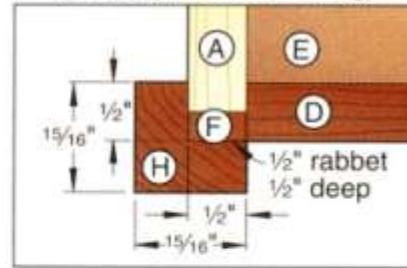
**4** Using a standard  $\frac{1}{8}$ "-kerf blade in your tablesaw, cut on the *inside* face of the

## **1b** HINGE MOUNTING DETAIL

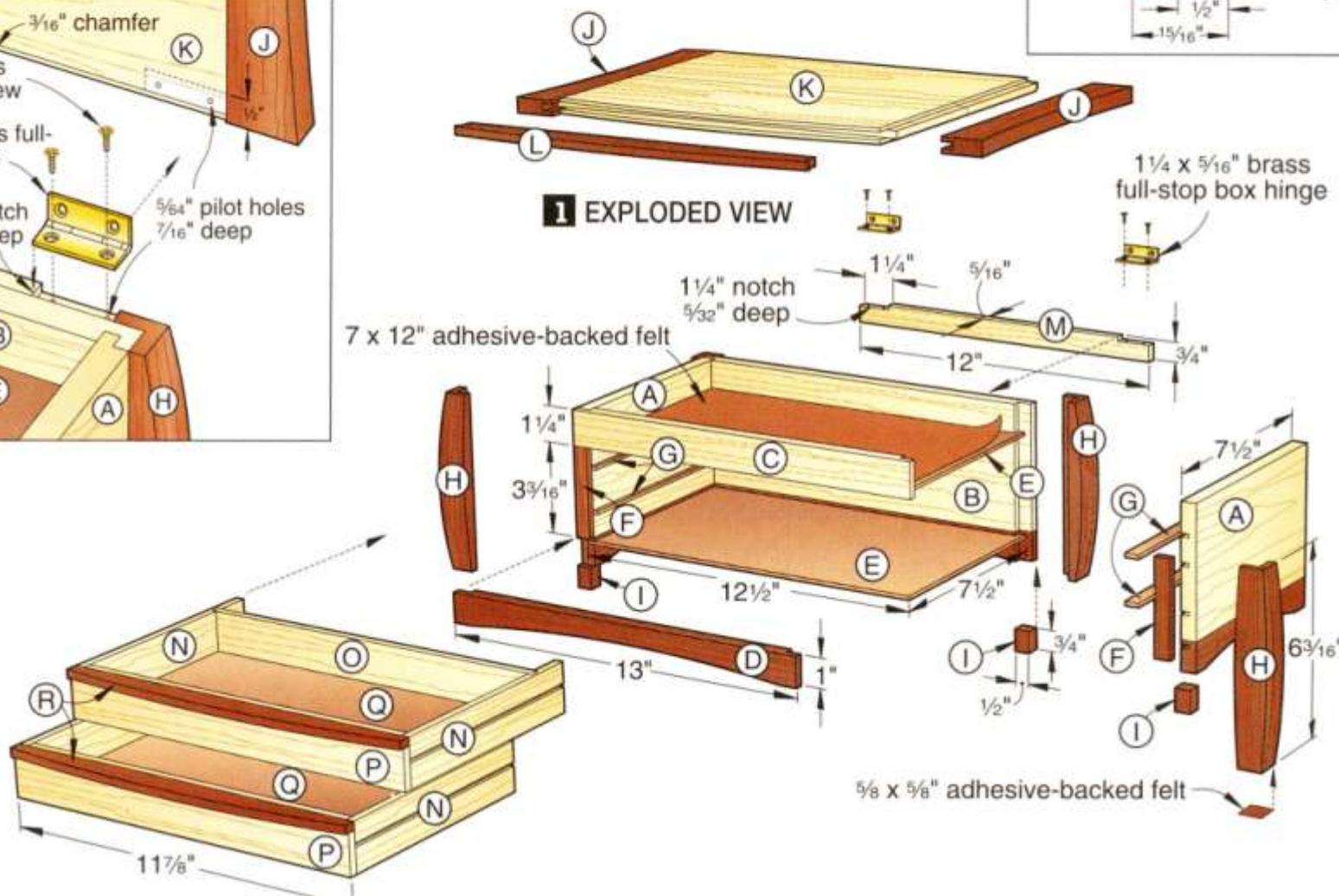


receive the bottom panel (E). Now cut the two inner  $\frac{1}{8}$ " grooves  $\frac{1}{4}$ " deep on the *inside* face of the sides only, where dimensioned on **Drawing 2**, to receive the  $\frac{1}{8}$ " hardboard drawer runners (G), where shown on **Drawing 1**.

**1a** LEG DETAIL SECTION VIEW  
(Through center of leg)

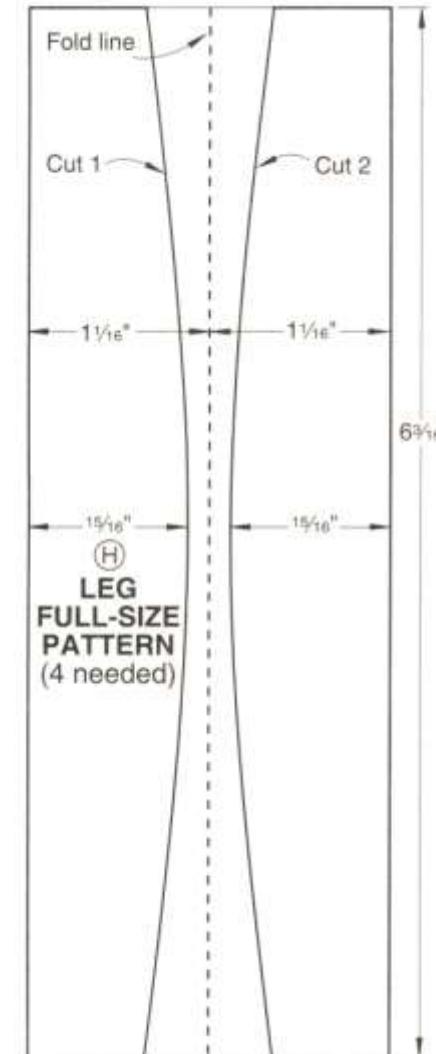


## 1 EXPLODED VIEW



# CURVES

- Full size template for legs included in magazine
- Other curves marked out with bow
- Cut on bandsaw then template routed smooth



Jewelry Box  
Page 64



# PRECISION FITTING

- 10 cent pieces same thickness as nickels

## SHOP TIP

### Nickels serve as handy spacers

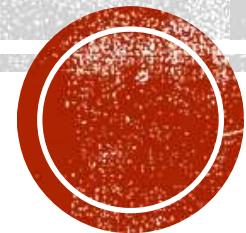
Using a ruler to check for  $\frac{1}{16}$ " spacing between parts, such as the jewelry box drawers, can be cumbersome. Here's an easy way to establish uniform reveals without measuring. Simply place nickels, which measure a smidgen over  $\frac{1}{16}$ " thick, between the parts to set the spacing, as shown.





**HOW WAS THAT MADE?**

Project 3 – End grain cutting board



# END GRAIN CUTTING BOARD

- Followed instructions in video from the Wood Whisperer – on both his own site and Fine Woodworking. PDF plan also free to download.





# 7 - How to Make a Butcher Block End Grain Cutting Board...



Watch later

Share



MORE VIDEOS

 TWW



0:13 / 17:38



YouTube



# END GRAIN CUTTING BOARD

- Need precision in gluing
- Can glue in stages
- How to flatten?
  - strong warnings against using thicknesser
  - drum sander OK
  - router jig also OK – need wide router bit
- Cutting board oil or mineral oil as finish

